

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

LA-2 CHASSIS

<u>MODEL NAME</u>	<u>REMOTE COMMANDER</u>	<u>DESTINATION</u>
KF-42WE620	RM-Y916	US/CND/MEXICO
KF-50WE620	RM-Y916	US/CND/MEXICO

ORIGINAL MANUAL ISSUE DATE: 7/2004

 :UPDATED ITEM

REVISION DATE	SUBJECT
7/2004	No revisions or updates are applicable at this time.
11/2004	Added new assembly part numbers to replace Screen Mirror Block Assy, Updated line art drawing (Replaced Pg. 131 with Pg. 131) Corrected line art drawing to show T Board, Added/Updated mechanical parts to exploded view section Corrected page header (Replaced Pgs. 132 -135 with Pgs. 132 -135) Added/Updated Miscellaneous parts list (Replaced Pg. 159 with Pg. 159)
12/2004	Added Power Button Bracket part to Exploded View section (Replaced Pg. 131 with Pg. 131)
1/2005	Added Caution statement (Replaced Page 5 with Page 5)

LCD PROJECTION TELEVISION

SONY®

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KF-50WE620



RM-Y916

LCD PROJECTION TELEVISION

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SPECIFICATIONS

Power Requirements 120V AC, 60Hz

Power Consumption (W)

In Use (Max) 210W
In Standby Under 1 W

Inputs/Outputs DVI-HDTV

1 terminal, 3.3V T.M.D.S., 50 ohms
 The DVI-HDTV input terminal is compliant with the EIA-861 standard and is not intended for use with personal computers.

Video (IN)

4 total
 1Vp-p, 75ohms unbalanced, sync negative

S Video (IN)

4 total
 Y: 1Vp-p, 75ohms unbalanced, sync negative
 C: 0.286Vp-p (Burst signal), 75ohms

Audio (IN)

6 total
 500 mVrms (100% modulation)
 Impedance:47 kilo ohms

Audio (VAR/FIX)

1 total
 500 mVrms at the maximum volume setting (Variable)
 500 mVrms (Fixed)
 Impedance (Output):2 kilo ohm

Control S (IN/OUT)

1 total
 Minijacks

Component Video Input

2 (Y, P_B, P_R)
 Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
 P_B: 0.7 Vp-p, 75 ohms;
 P_R: 0.7 Vp-p, 75 ohms

RF Inputs

2 total

Converter

1 total

	KF-42WE620	KF-50WE620
Speaker Output (W) Woofer	5W x 2 20W	
Dimensions (W x H x D) mm in	1,201 x 819 x 371 mm 47 ^{1/4} x 32 ^{1/4} x 14 ^{1/2} in	1,377 x 928 x 452 mm 54 ^{1/4} x 36 ^{1/2} x 17 ^{3/4} in
Mass kg lbs	32 kg 70 lbs 12 oz	39.5 kg 87 lbs 1 oz

Television system

American TV standard, NTSC

Channel coverage

VHF: 2-13/ UHF: 14-69/ CATV: 1-125

Antenna

75-ohm external antenna terminal for VHF/UHF

Projection System

3 LCD Panels, 1 lens projection system

LCD Panel

0.87 inch TFT LCD panel Approx. 3.28 million dots (1,092,168 pixels)

Projection Lens

High Performance, large diameter hybrid lens F2.4

Lamp

UHP lamp, 100W
 XL-2100U

Supplied Accessories

Remote Commander RM-Y916
 Two Size AA (R6) Batteries
 Cleaning Cloth


Optional Accessories

TV Stand
 SU-GW2 (KF-42WE620 Only)
 SU-GW1 (KF-50WE620 Only)
 Lamp
 XL-2100U
 Control S Cable
 RK-G69
 Component Video Cable
 VMC-10/30
 AV Receiver
 STR series or equivalent

Design and specifications are subject to change without notice.

WARNINGS AND CAUTIONS

CAUTION


 These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING!!


An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.



SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and  mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.


ATTENTION!!

 Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

Afin d'éviter tout risque d'électrocution provenant d'un châssis sous tension, un transformateur d'isolement doit être utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.



ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifiés par une trame et par une marque  sur les schémas de principe, les vues explosées et les listes de pièces sont d'une importance critique pour la sécurité du fonctionnement. Ne les remplacer que par des composants Sony dont le numéro de pièce est indiqué dans le présent manuel ou dans des suppléments publiés par Sony. Les réglages de circuit dont l'importance est critique pour la sécurité du fonctionnement sont identifiés dans le présent manuel. Suivre ces procédures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
8. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

Leakage Test

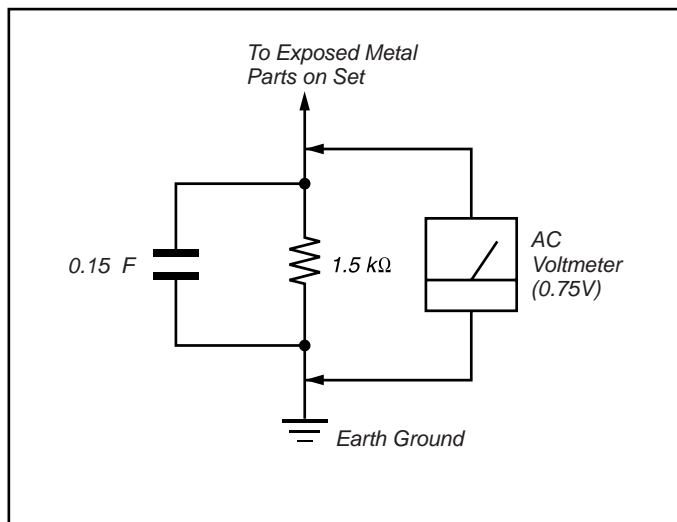


Figure A. Using an AC voltmeter to check AC leakage.

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble- light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

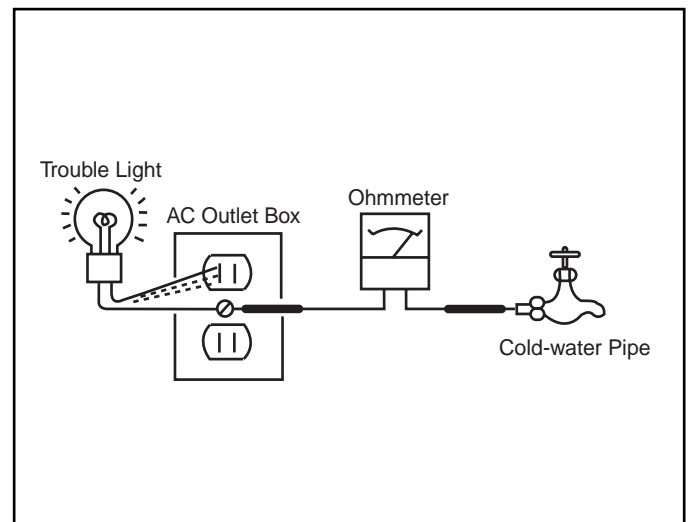


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION



The units in this manual contain a self-diagnostic function. If an error occurs, the POWER/STANDBY will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the POWER/STANDBY flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

Diagnostic Test Indicators

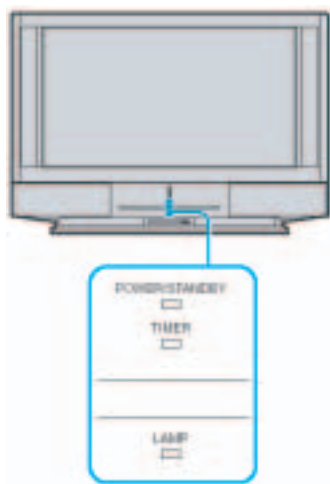
When an error occurs, the POWER/STANDBY will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas.

Results for all of the following diagnostic items are displayed on screen. No error has occurred if the screen displays a "0".

Diagnostic Item Description	No. of times POWER/STANDBY lamp flashes	Probable Cause Location	Detected Symptoms
Power does not turn on	0	<ul style="list-style-type: none"> Power cord is not plugged in. Fuse is burned out. (F1901 on F Board) 	<ul style="list-style-type: none"> Power does not come on. No power is supplied to the unit. AC power supply is faulty.
Lamp cover error	3 times	<ul style="list-style-type: none"> Lamp cover is not attached securely. 	<ul style="list-style-type: none"> No picture/No sound
Fan stopped	4 times	<ul style="list-style-type: none"> Fan1, Fan2, or Fan 3 power is not supplied. (A Board) Fan connector is not attached securely 	<ul style="list-style-type: none"> No picture/No sound
Temp error	4 times	<ul style="list-style-type: none"> Temperature is high. IIC-E line connector (CN8023 on A Board, CN44 on H Board) is not attached securely. 	<ul style="list-style-type: none"> No picture/No sound
Lamp driver error	5 times	<ul style="list-style-type: none"> Lamp driver is faulty. 	<ul style="list-style-type: none"> No picture/No sound
+B OVP error	6 times	<ul style="list-style-type: none"> +17V is not supplied. (G1 Board) 	<ul style="list-style-type: none"> No picture/No sound
Audio error	7 times	<ul style="list-style-type: none"> Audio line is shorted. (A, G1 Board) IC8504 (A Board) or IC4704 (AU Board) is faulty. PS1601 or 1602 is opened. (G1 Board) 	<ul style="list-style-type: none"> No picture/No sound
D-OVP error	8 times	<ul style="list-style-type: none"> +3.3V or +2.5V or 1.8V is over voltage. (G3 Board) 	<ul style="list-style-type: none"> No picture/No sound
Lamp error	LAMP-LED flashes	<ul style="list-style-type: none"> Lamp for the light source has burnt out. 	<ul style="list-style-type: none"> No picture/No sound

*If a +B overcurrent is detected, stoppage of the vertical deflection is detected simultaneously. The symptom that is diagnosed first by the microcontroller is displayed on the screen.

Display of POWER/STANDBY Flash Count



- One blink is not used for self-diagnosis.

- Example

Diagnosis item	LED blinks
----------------	------------

Lamp cover	3 times
------------	---------

Fan	4 times
-----	---------

LED ON : 0.3sec

LED OFF : 0.3sec

LED OFF
3.0sec

Stopping the POWER/STANDBY LED Flash

Turn off the power switch on the TV main unit or unplug the power cord from the outlet to stop the POWER/STANDBY lamp from flashing.

Self-Diagnostic Screen Display

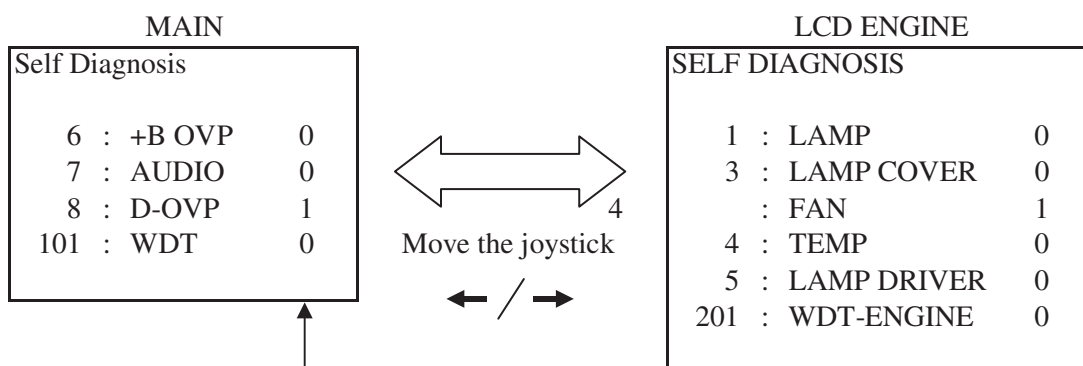
For errors with symptoms such as "power sometimes shuts off" or "screen sometimes goes out" that cannot be confirmed, it is possible to bring up past occurrences of failure on the screen for confirmation.

To Bring Up Screen Test

In standby mode, press the buttons on the Remote Commander sequentially, in rapid succession, as shown below:

[Display] → Channel [5] → Sound Volume [] → Power ON

Self-Diagnostic Screen Display



- Numeral "1" means a fault was detected one time or more.
- Numeral "0" means that no fault was detected.

Handling of Self-Diagnostic Screen Display

Since the diagnostic results displayed on the screen are not automatically cleared, always check the self-diagnostic screen during repairs. When you have completed the repairs, clear the result display to "0".

Unless the result display is cleared to "0", the self-diagnostic function will not be able to detect subsequent faults after completion of the repairs.

Clearing the Result Display

To clear the result display to "0", press the buttons on the Remote Commander sequentially when the diagnostic screen is displayed, as shown below:

1. Power off (Set to Standby model)
2. **Display** → **Channel 8** → **Sound Volume** → **Power ON**
3. **Channel 8** → **ENTER**
4. Wait until the initial setup display appears.
5. Disconnect the AC plug and then reconnect it.

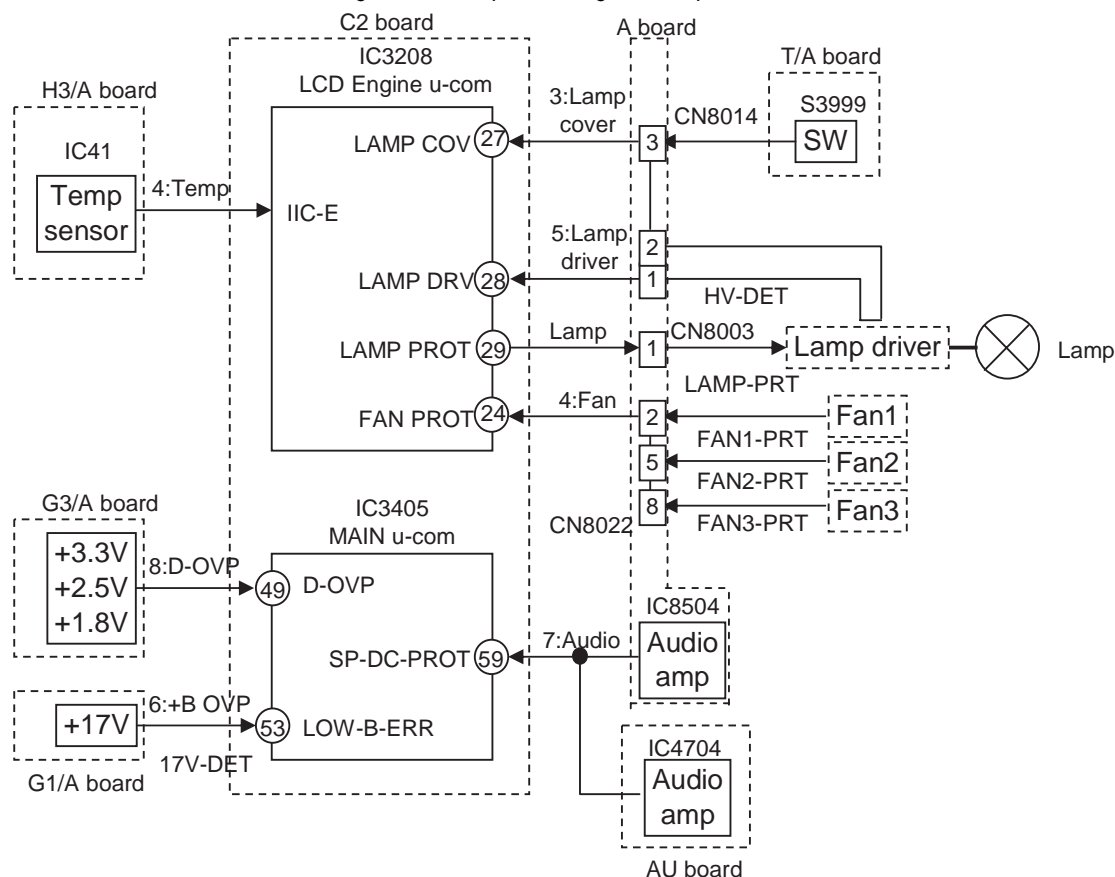
Quitting the Self-Diagnostic Screen

To quit the entire self-diagnostic screen, turn off the power switch on the Remote Commander or the main unit.

Self-Diagnostic Circuit

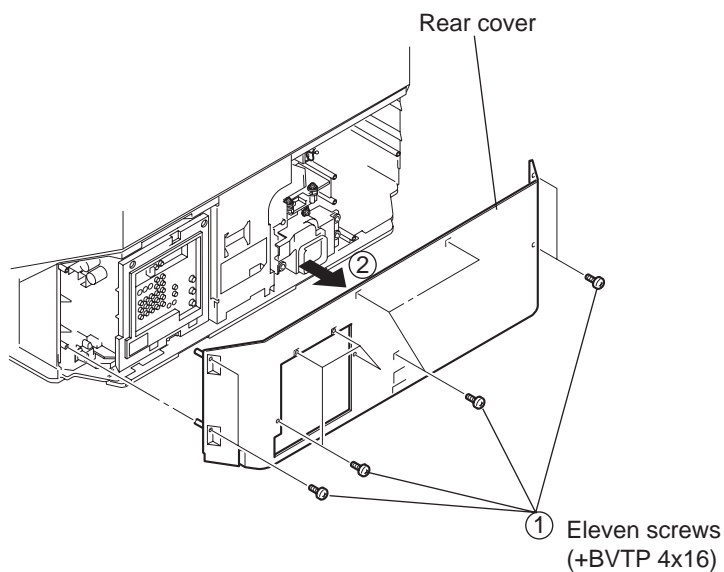
Self-Diagnosis Function Operation

- 3 : Lamp cover If the lamp cover SW is opened then pin 1 of CN8034 on the A board is high. The LCD Engine u-com (pin 27 of IC3208 on the C2 board) detects it and turns the lamp off.
- 4 : Fan If Fan1, Fan2, Fan3, or Fan4 stops then pin 2, 5, 8 or 11 of CN8035 on the A board is high. The LCD Engine u-com (pin 24 of IC3208 on the C2 board) detects it and turns the lamp off.
- 4 : Temp If a temperature sensor on the H4 board detects a high temperature, or the IIC-E line connector (CN8041:A board,CN3951 H4 board) is not attached securely, the LCD Engine u-com IIC-E Line detects it and turns the lamp off.
- 5 : Lamp drive If a lamp is not turned on, then pin 29 of LCD Engine u-com (IC3208 on the C2 board) is high and checks pin 28 of LCD Engine u-com. If pin 28 is low, it is judged no high voltage.
- 6 : +BOVP If +17V line drops then pin 53 of MAIN u-com (IC3405 on the C2 board) is low and automatically turns off the main power.
- 7 : Audio If DC appears by the audio amp failure at the speaker line then it is detected by MAIN u-com (pin 59 of IC3405 on the C2 board) and automatically turns off the main power.
- 8 : D-OVP If +3.3V, +2.5V, or +1.8V line over, then pin 49 of MAIN u-com (IC3405 on the C2 board) is low and automatically turns off the main power.
- LAMP : Lamp If a lamp is not turned on, then pin 29 of LCD Engine u-com (IC3208 on the C2 board) is high and checks pin 28 of LCD Engine u-com. If pin 28 is high the lamp is burned out.

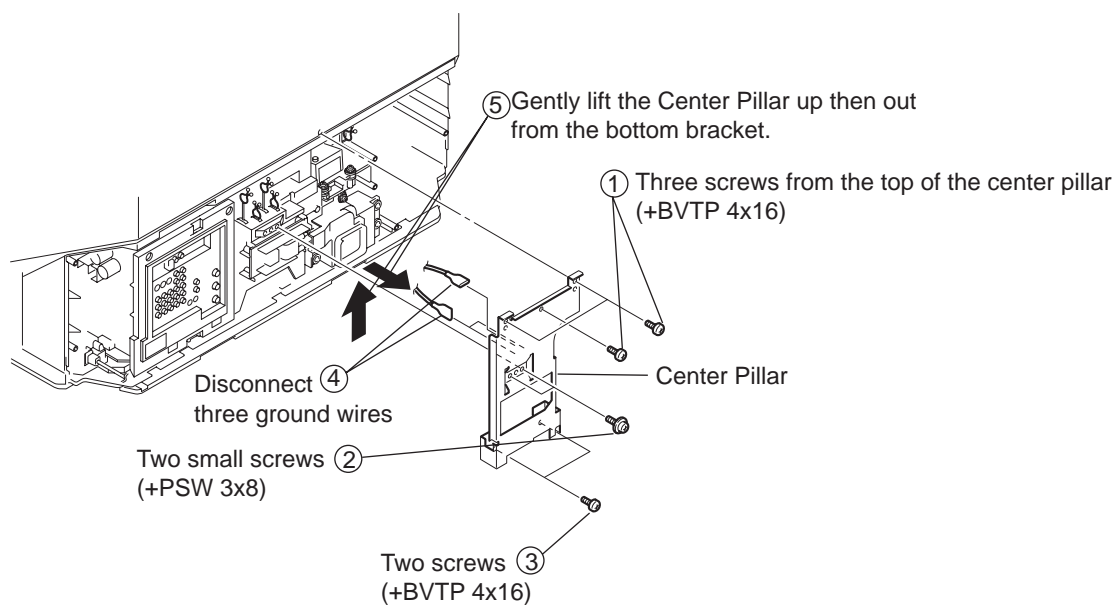


SECTION 1: DISASSEMBLY

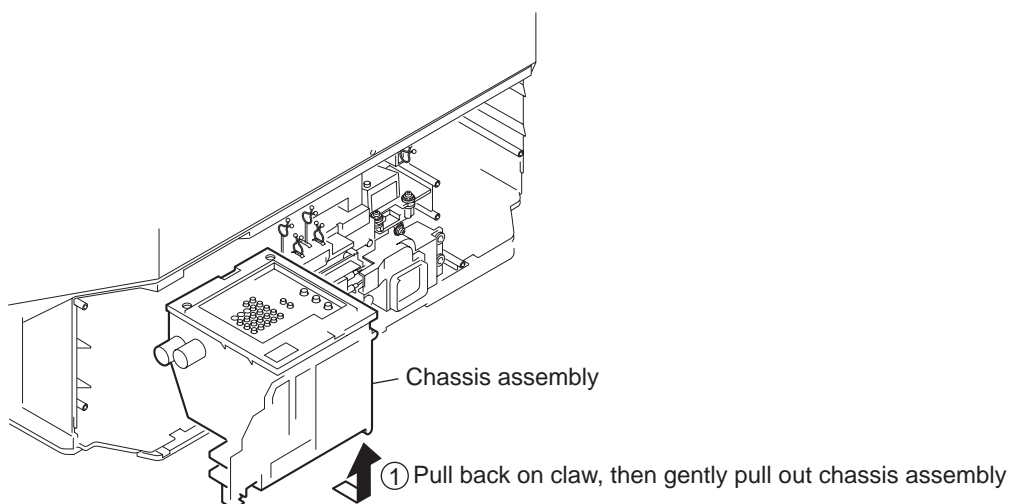
1-1. REAR COVER REMOVAL



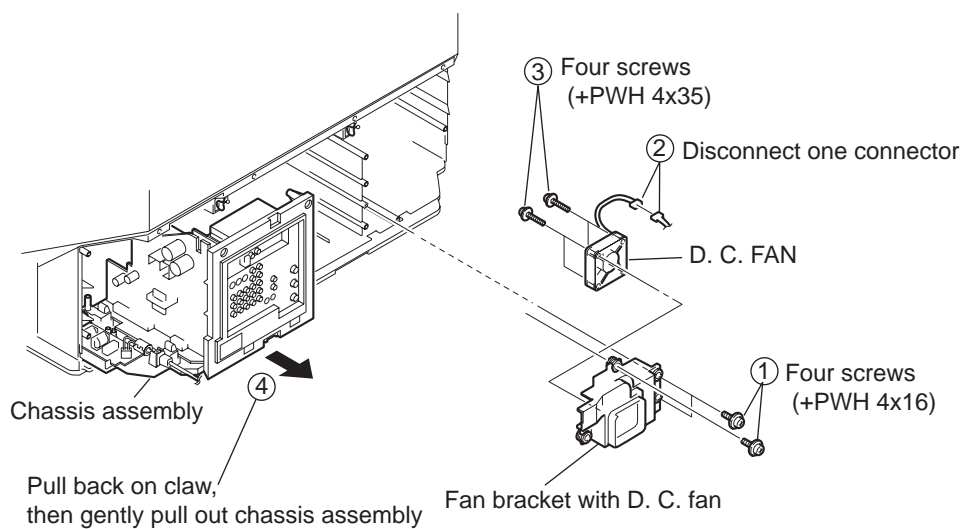
1-2. CENTER PILLAR REMOVAL



1-3. SERVICE POSITION

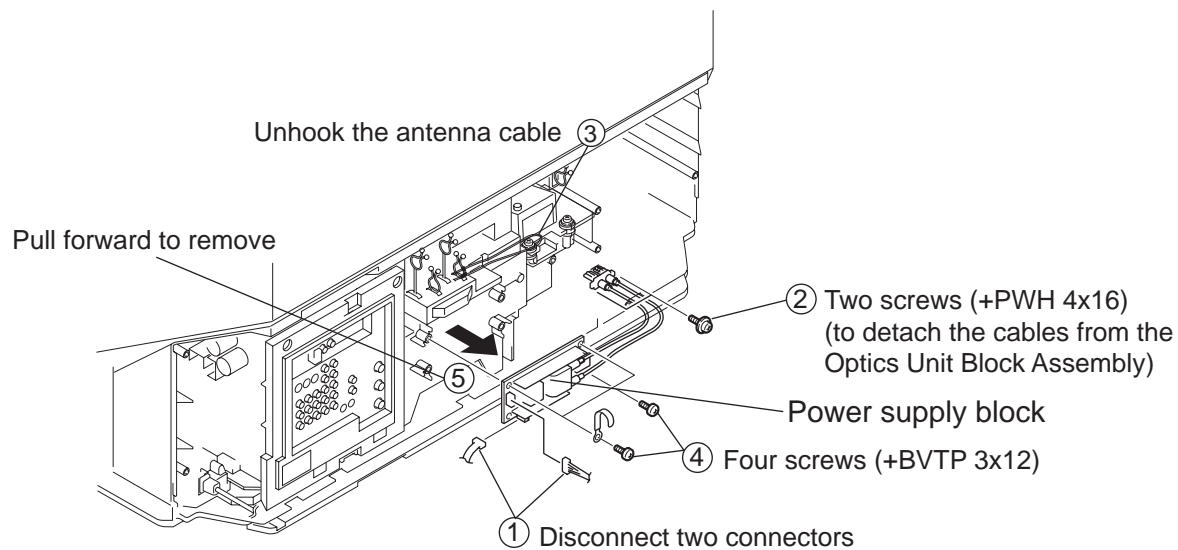


1-4. CHASSIS ASSEMBLY AND D.C. FAN REMOVAL

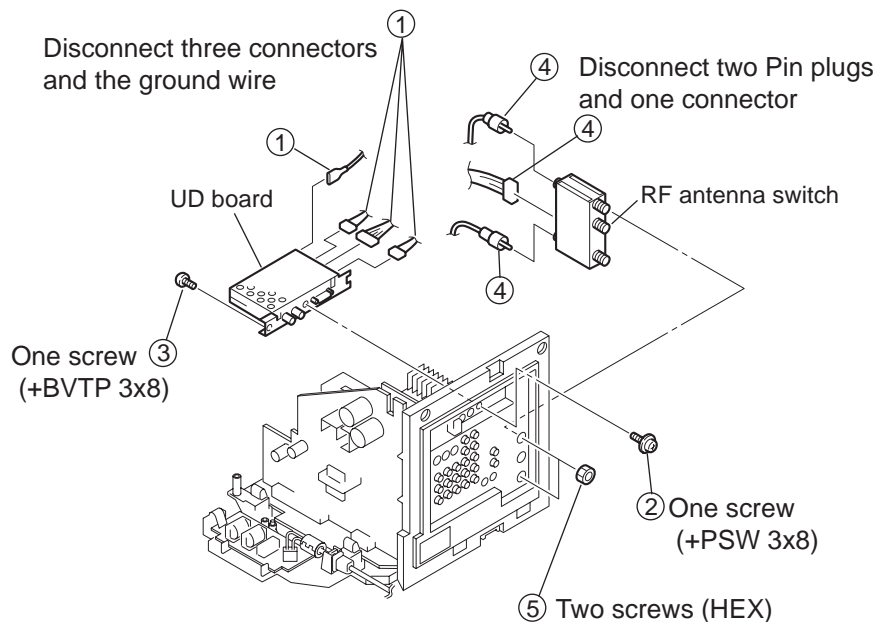


1-5. POWER SUPPLY BLOCK REMOVAL (LAMP DRIVE UNIT)

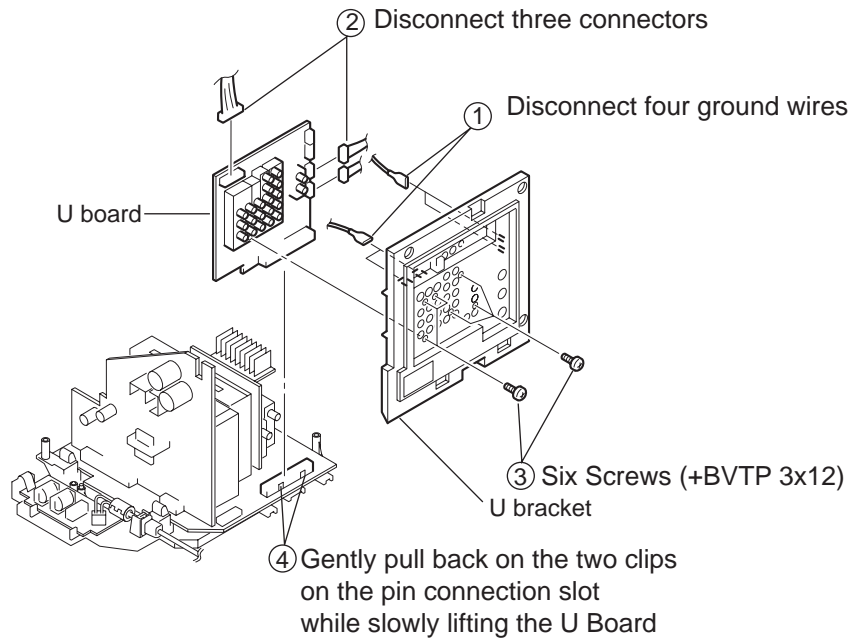
CAUTION: When removing the Power Supply Block be careful not to move the Optical Unit Block



1-6. UD BOARD AND RF ANTENNA SWITCH REMOVAL



1-7. U BOARD REMOVAL

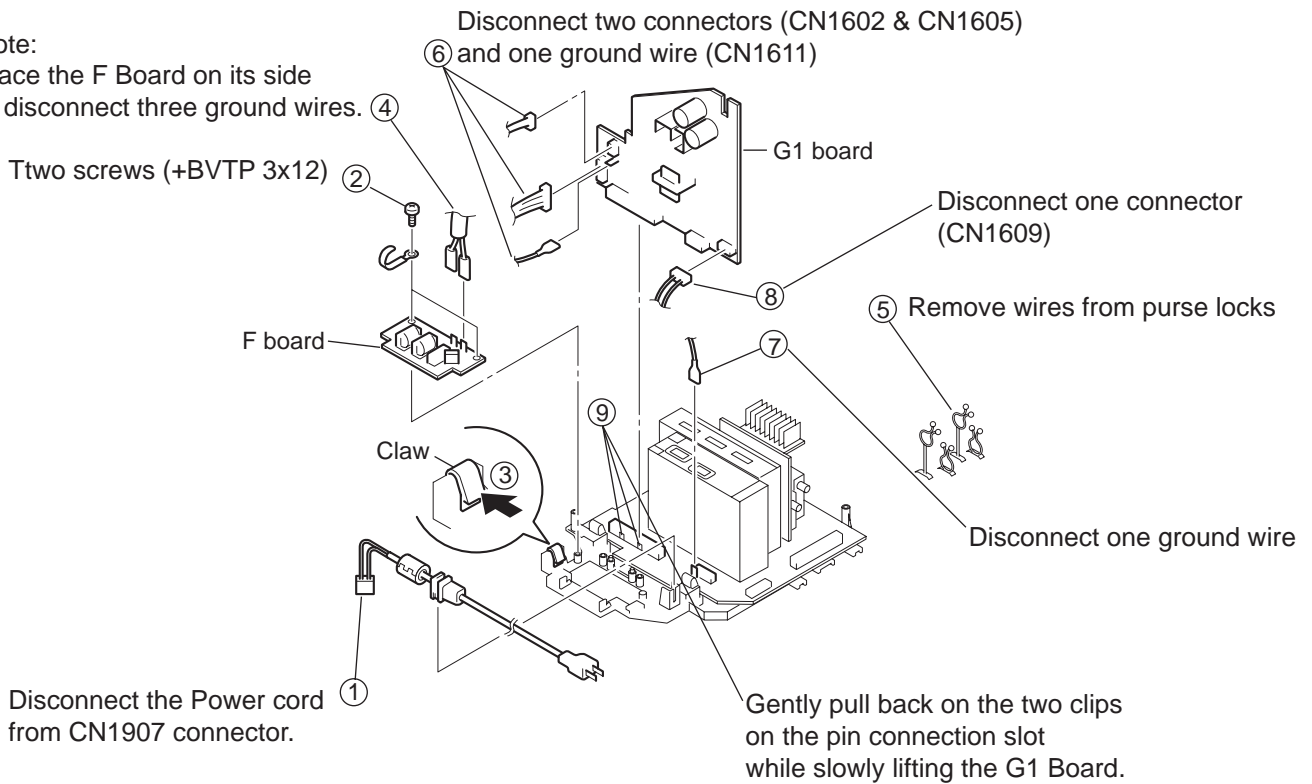


1-8. F AND G1 BOARD REMOVAL

Note:

Place the F Board on its side to disconnect three ground wires.

Two screws (+BVTP 3x12)



1-9. DIC BLOCK, AU BOARD AND C2 BOARD REMOVAL

Note:

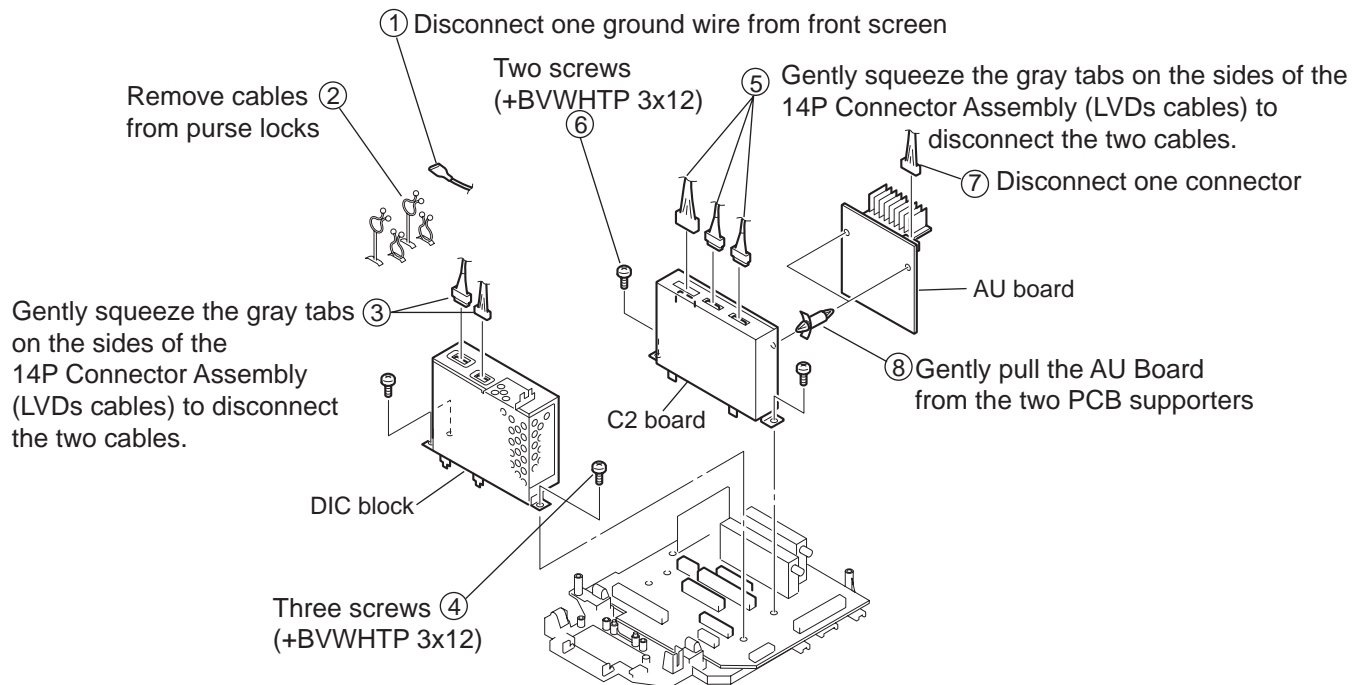
The C2 Board is part of the C2 Block Assembly and cannot be ordered separately.
Remove the AU Board after removing the C2 Block Assembly

Note: ②

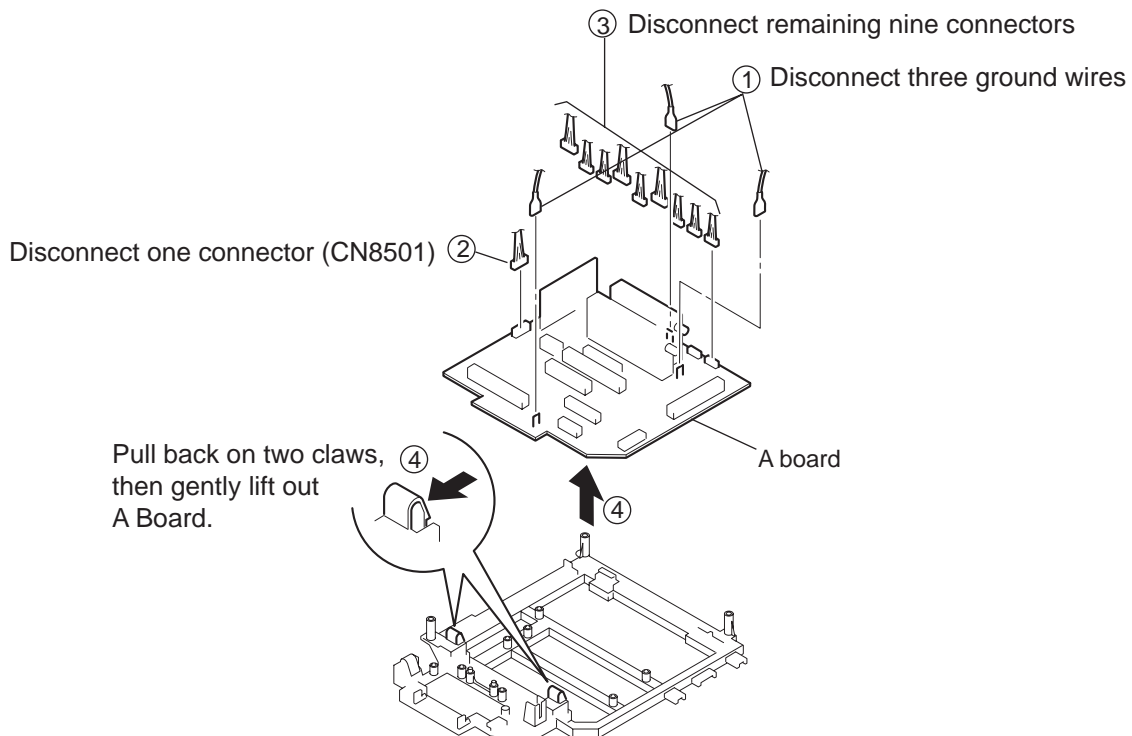
The 14P Connector Assembly (LVDs cables) have colored tape (white tape) to indicate which connection they plug into. Please note before removing the cables.

Note: ④

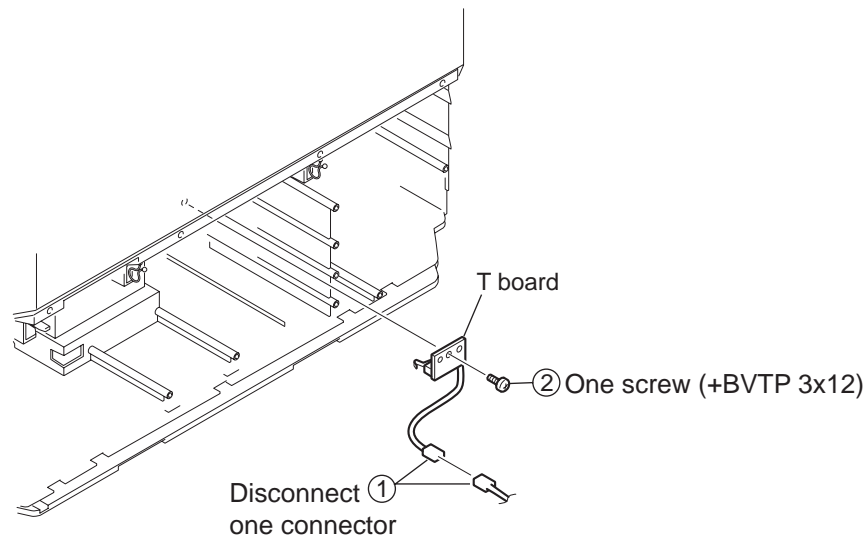
The 14P Connector Assembly (LVDs cables) have colored tape (red tape-right, black tape-left) to indicate which connection they plug into. Please note before removing the cables.



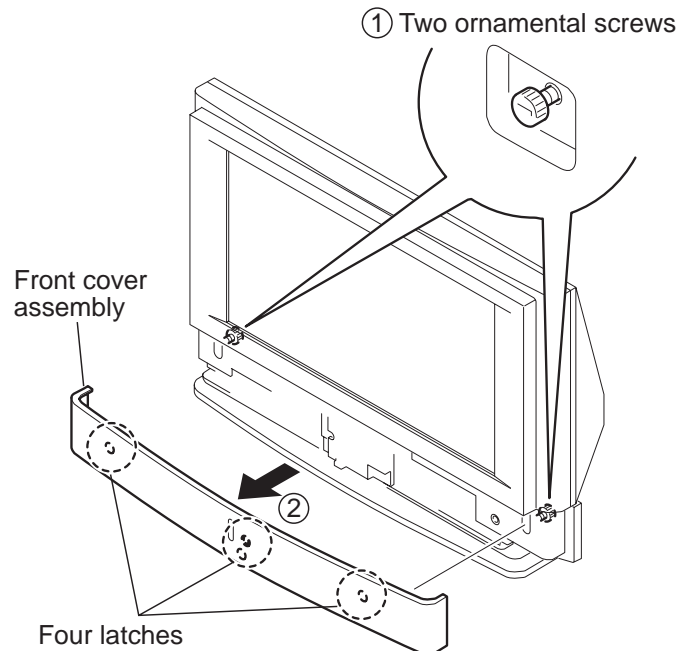
1-10.A BOARD REMOVAL



1-11.T BOARD REMOVAL



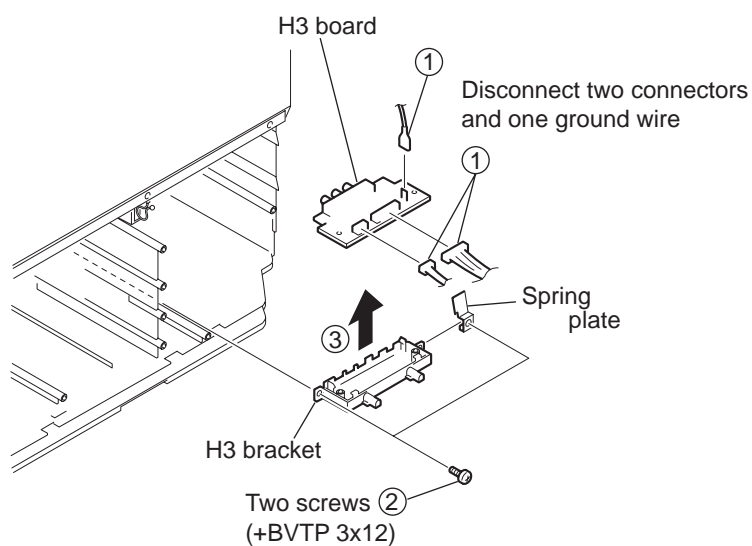
1-12.FRONT COVER ASSEMBLY REMOVAL



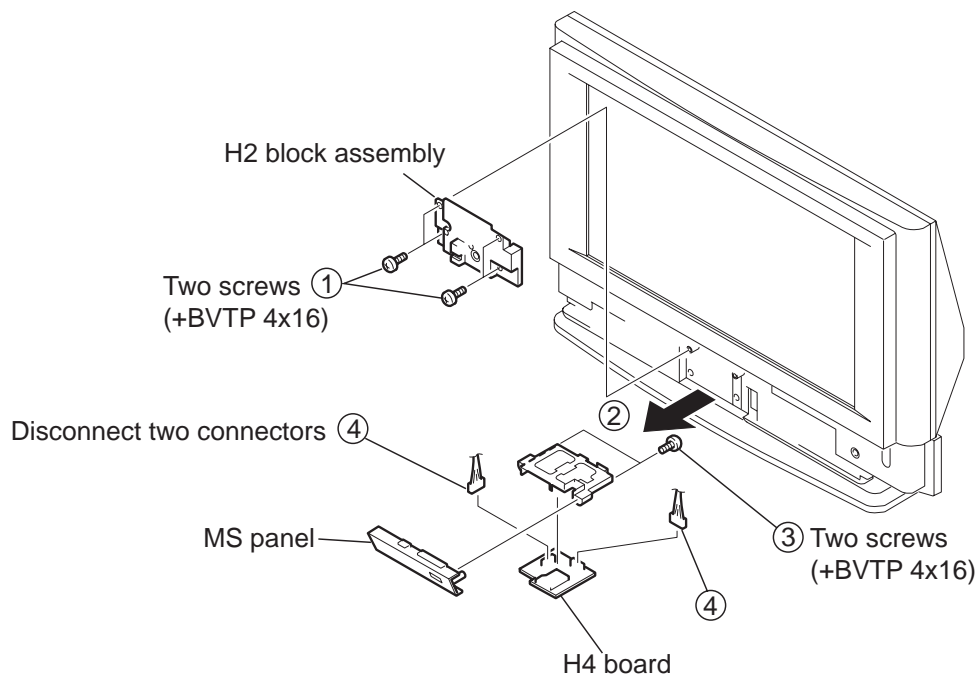
1-12-1.REPLACING THE LAMP

For detailed instructions on replacing the lamp, see
Page 15 of the Operating Instructions manual.
PN 2-108-981-11

1-13.H3 BOARD REMOVAL (KF-42WE620 ONLY)



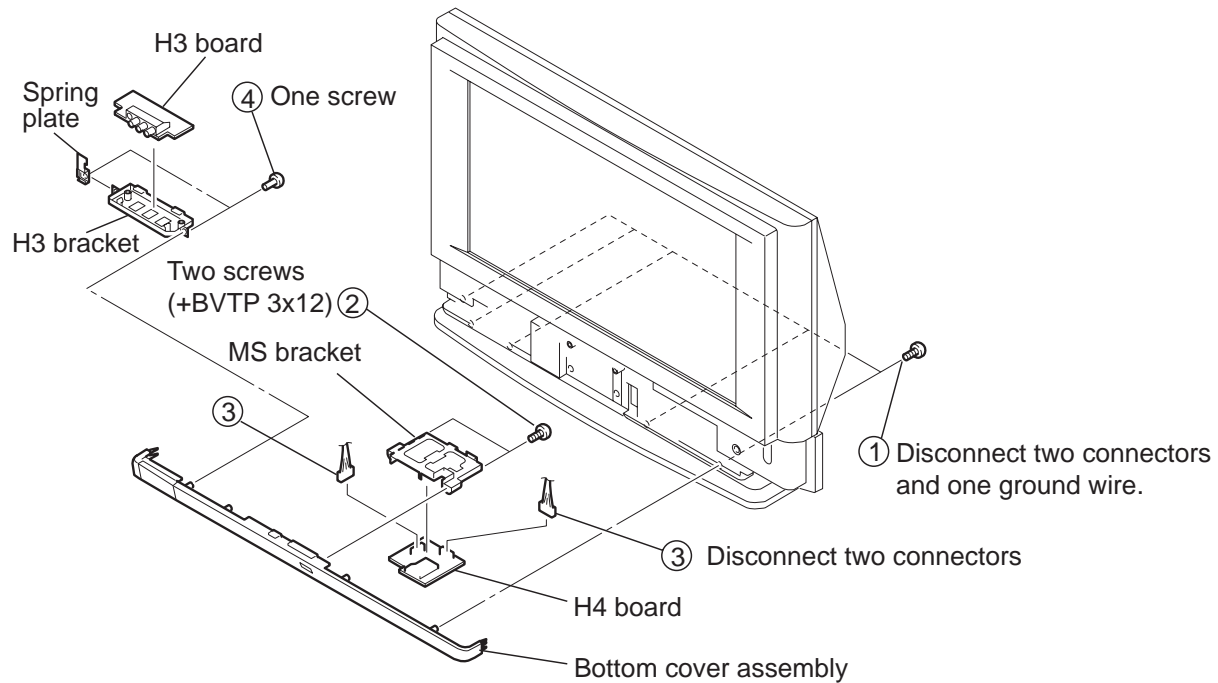
1-14.H4 BOARD REMOVAL (KF-42WE620 ONLY)



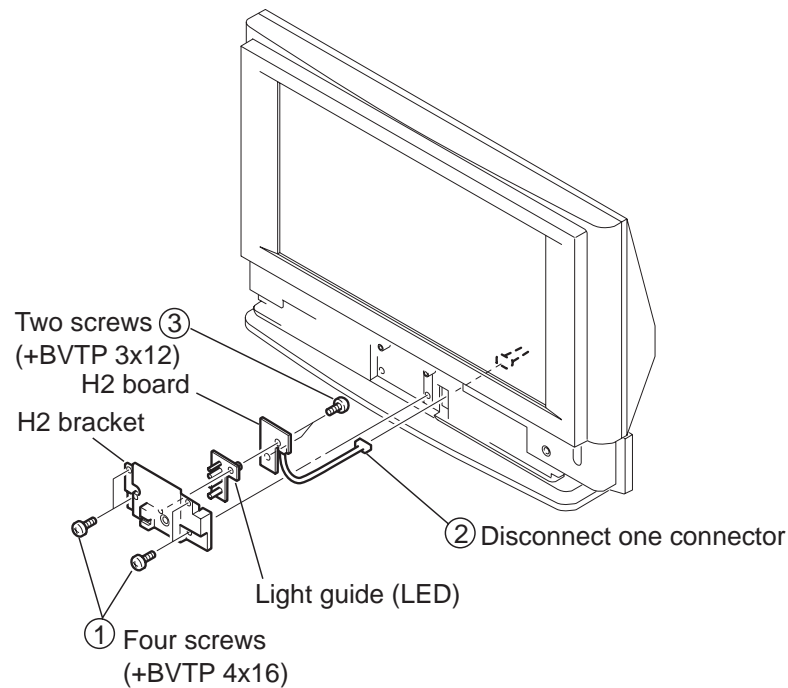
1-15.H3 AND H4 BOARD REMOVAL (KF-50WE620 ONLY)

Note:

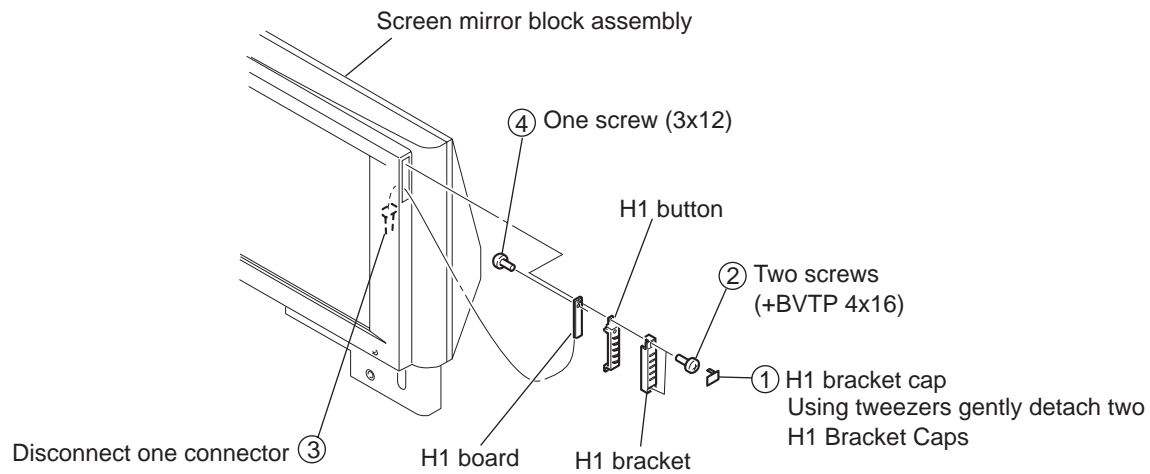
To remove the H4 Board you need to remove the screws inside the Bottom Cabinet Assembly



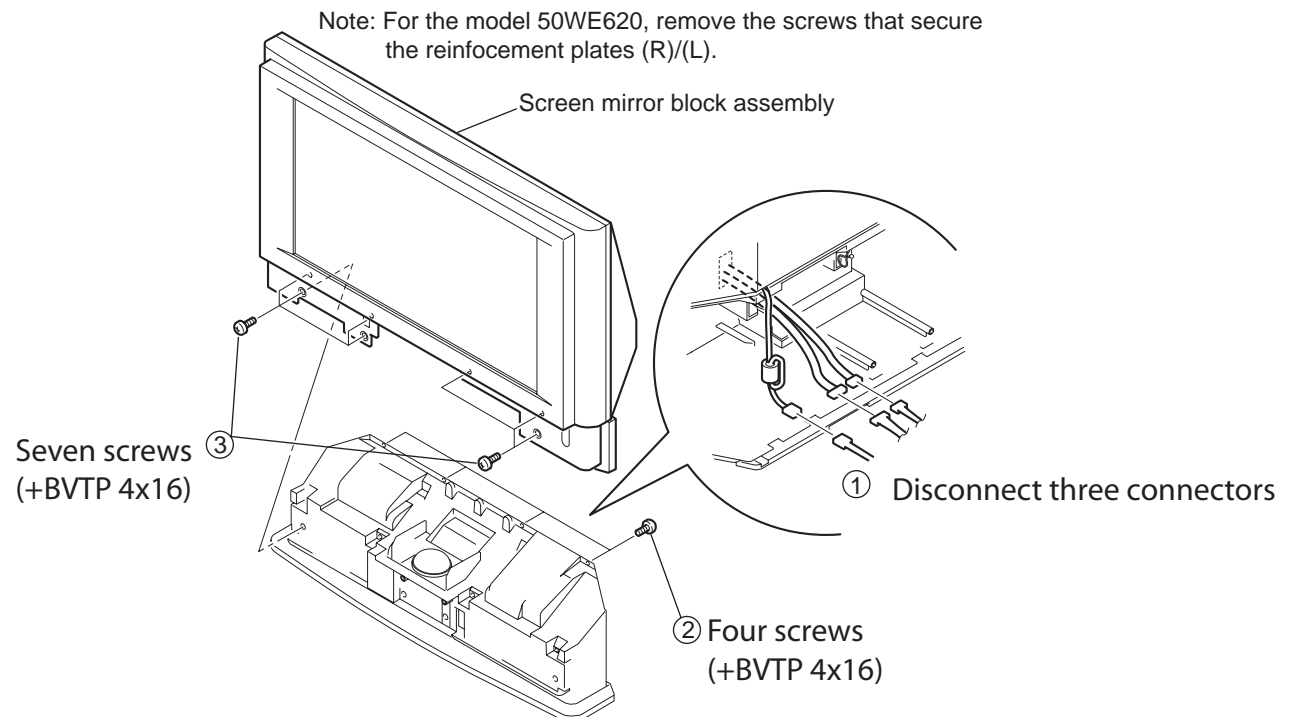
1-16.H2 BOARD REMOVAL



1-17.H1 BOARD REMOVAL



1-18.SCREEN MIRROR BLOCK ASSEMBLY REMOVAL



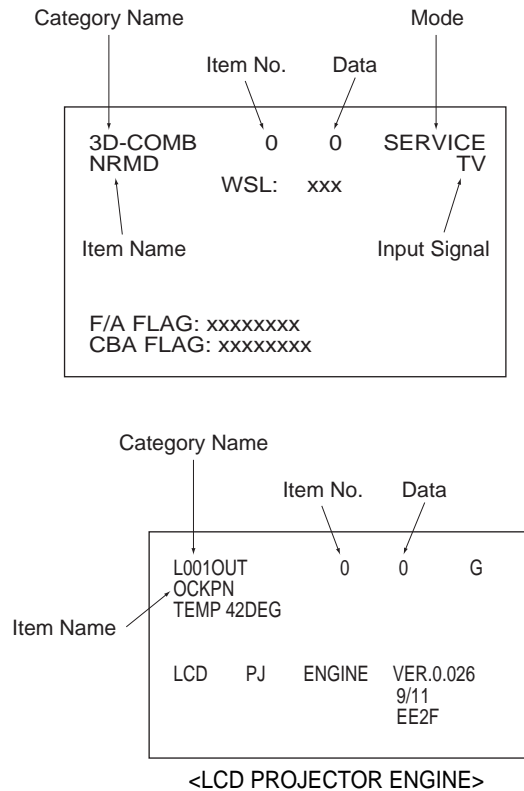
SECTION 2: CIRCUIT ADJUSTMENTS

2-1. SETTING THE SERVICE ADJUSTMENT MODE

- Standby mode (Power off).
- Press the following buttons on the remote commander within a second of each other:

Display → Channel 5 → Sound Volume + → Power

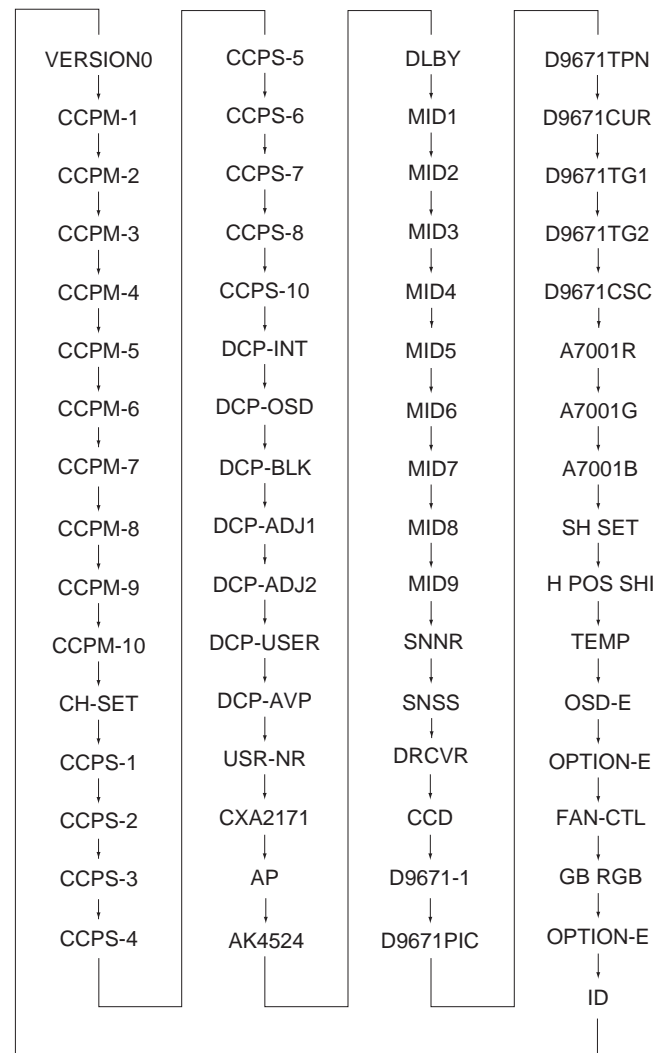
The following screen appears:



2-2. SERVICE ADJUSTMENT MODE MEMORY

- The SCREEN displays the item being adjusted.
- Press **1** or **4** on the Remote Commander to select the item.
- Press **3** or **6** on the Remote Commander to change the data.
- Press **2** or **5** on the Remote Commander to change the category.

Note: Every time you press **2** (Category Up), Service Mode changes in the order as shown below:



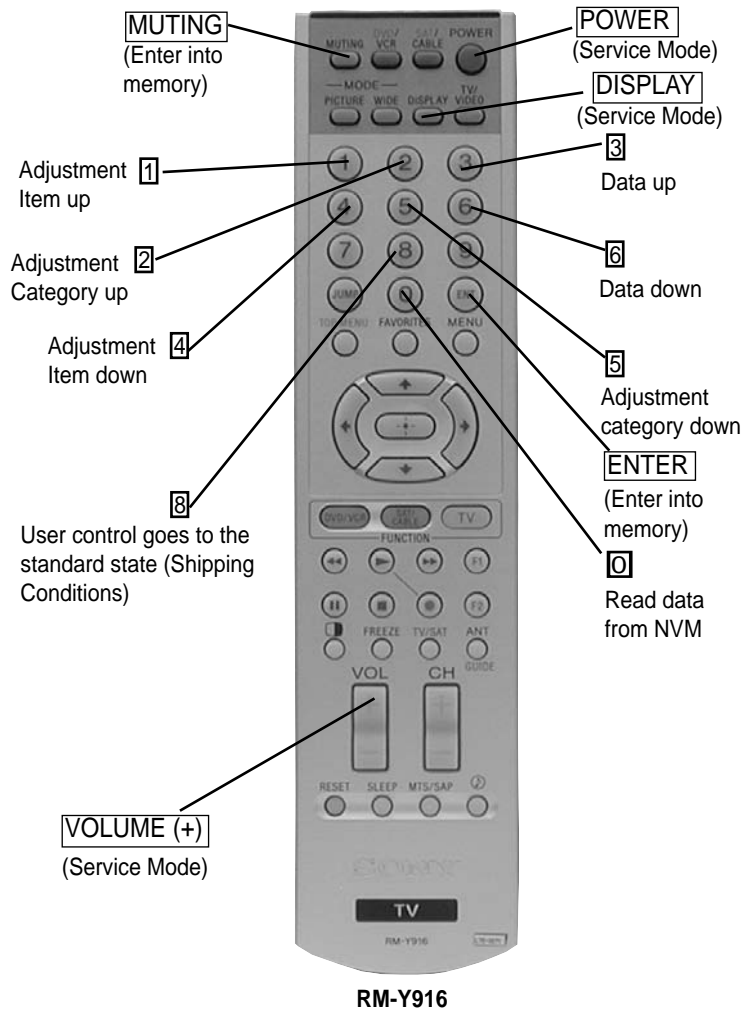
- To go back to the most recently saved value **0** then **ENTER** to read the memory.
- Press **MUTING** then **ENTER** to write into memory.
- When you want to exit Service Mode, turn the power off.

Note: Press "8" then "[ENTER]" on the remote commander to set the shipping conditions or turn set off and on to exit.

2-3. MEMORY WRITE CONFIRMATION METHOD

1. After adjustment, pull out the plug from the AC outlet, then replace the plug in the AC outlet again.
2. Turn the power switch ON and set to Service Mode.
3. Call the adjusted items again to confirm they were adjusted.

2-4. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



FUNCTION OF KEYS ON COMMANDER

- **①** : Changes adjustment item.
(item No. moves up)
- **④** : Changes adjustment item.
(item No. moves down)
- **②** : Changes adjustment category.
(category moves up)
- **⑤** : Changes adjustment category.
(category moves down)
- **③** : Changes data value. (up)
- **⑥** : Changes data value. (down)

Commander Function

Button	Mode	Description
MUTING + ENTER	WRITE	Writes data to NVM.
① + ENTER	READ	Reads data from NVM.
⑧ + ENTER	RESET	Set the shipping condition.

(Use only to reset to shipping standards)

2-5. SERVICE DATA

CCPM-1

Functionality	Data	Remarks
No. Name		
0 SHPC	*1	
1 FUP2	*1	
2 YNR	*1	
3 CNR	*1	
4 SSHP	*1	
5 YEQ	*1	
6 SHF0	*1	
7 SECA	*2	
8 YCDL	*3	
9 YLEV	*3	
10 CLEV	*3	
11 SHUE	*4	
12 CEO	*4	
13 CBPF	*4	
14 CBPA	*4	
15 KTLV	*4	
16 APGA	*4	
17 NCOM	*4	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	1	1	1	0	1	1	1	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	2	1	1	7	5	5	5	7
5	YEQ	3	1	1	3	1	1	1	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	Component(AVM(YCbCr))							
		480i				480p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	Component(AVM(YCbCr))							
		1080i				720p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	DVI(AVM(RGB)/DVI)							
		480i				480p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	DVI(AVM(RGB)/DVI)							
		1080i				720p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	DVI(AVM(RGB)/DVI)			
		Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0
1	FUP2	0	0	0	0
2	YNR	0	0	0	0
3	CNR	0	0	0	0
4	SSHP	7	7	7	7
5	YEQ	3	3	3	3
6	SHF0	1	1	1	1

No.	Name	i.LINK(ex DV) for XBR(BS/CS/LINK(ex DV))							
		480i(ex DV Format)(480i)				480p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	i.LINK(ex DV) for XBR(BS/CS/i.LINK(ex DV))							
		1080i				720p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	i.LINK for XBR(BS/CS/i.LINK(ex DV)) 480i(DV Format)Lower				i.LINK(DV)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	ATSC for XBR(DTT/ATSC)							
		480i				480p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	ATSC for XBR(DTT/ATSC)							
		1080i				720p			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	ATSC(DTT/ATSC) Lower			
		Vivid	Standard	Pro	Mild
0	SHPC	0	0	0	0
1	FUP2	0	0	0	0
2	YNR	0	0	0	0
3	CNR	0	0	0	0
4	SSHP	7	7	7	7
5	YEQ	3	3	3	3
6	SHF0	1	1	1	1

No.	Name	MS for XBR(DATA(ADD))							
		STILL (1080i)(480i)				MOVIE(CONT-PANEL) (OTHER)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	MS for XBR(DATA(INDEPENDENT))							
		MOVIE(LOW) (480i)				MOVIE(HIGH) OTHER			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Mild
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

Standards #2

No.	Name	UV	Video
7	SECA	10	10

No.	Name	Component(AVM(YCbCr))				DVI(AVM(RGB)/DVI)				VGA(VGA/OTHER)
		480i	480p	1080i	720p	480i	480p	1080i	720p	
7	SECA	0	0	0	0	0	0	0	0	0

No.	Name	i.LINK(ex DV) for XBR(BS/CS/i.LINK(ex DV))				i.LINK(DV)
		480i(ex DV)	480p	1080i	720p	
7	SECA	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)			
		480i	480p	1080i	720p
7	SECA	0	0	0	0

No.	Name	DATA(ADD)		DATA(INDEPENDENT)	
		480i	OTHER	480i	OTHER
7	SECA	0	0	0	0

Standards *3

No.	Name	UV	Video	Component (not 480i)	ATSC for XBR (not 480i)(AVM(Y/Cb/Cr))	DVI (not 480i) (AVM(RGB)/DVI)	i.LINK (480i and ex DV) for XBR	i.LINK(DV)	MS for XBR (DTT/ATSC)
8	YCDL	8	8	7	7	7	7	7	7
9	YLEV	175	175	175	175	175	175	175	175
10	CLEV	97	97	185	185	185	185	185	185

No.	Name	Component (480i)	ATSC for XBR (480i) (AVM(Y/Cb/Cr))	DVI (480i) (AVM(RGB)/DVI)	i.LINK (not 480i and ex DV) for XBR
8	YCDL	7	7	7	7
9	YLEV	175	175	175	175
10	CLEV	185	185	185	185

Standards *4

No.	Name	UV			Video
		UV(GR OFF)	GR ON		
			GCR ON	GCR OFF	
11	SHUE	7	7	7	
12	CEQ	3	1	0	
13	CBPF	3	2	0	
14	CBPA	0	1	0	
15	KILV	2	2	2	
16	APGA	0	0	0	
17	NCOM	0	0	0	

CCPM-2

Functionality		Data	Remarks
No.	Name		
0	PACK	*1	
1	CLPP	*2	
2	SSEP	*2	
3	CLPG	*2	
4	CLPA	*2	
5	AFCV	*2	
6	HSSL	*2	
7	VSSL	*2	
8	STIP	*2	
9	SYLP	*2	
10	SYFI	*2	
11	AFCG	*2	
12	LOWG	*2	
13	AFCM	*2	
14	LOCO	*2	
15	HICO	*2	
16	CDM1	*2	
17	CDM2	*2	
18	CDM3	*2	
19	BGPS	*2	
20	VINT	*2	
21	HSPO	*2	
22	MVSW	*2	
23	MVCT	*2	
24	MVHC	*2	
25	CLAL	*2	
26	ADPS	*2	
27	CLGA	*2	
28	YTRP	*2	
29	CTRP	*2	
30	CROF	*2	
31	SDLP	*2	
32	ROM2	*2	

Standards *1

No.	Name	UV	Video1	Video2	Video3	Video4
0	PACK	0	4	4	4	4

No.	Name	Video5(COMPONENT1)				Video6(COMPONENT2)			
		480i	480p	1080i	720p	480i	480p	1080i	720p
0	PACK	5	6	7	8	5	6	7	8

No.	Name	i.LINK/ATSC/MS for XBR(AVM(YCbCr))				DVI(AVM(RGB)/DVI)				
		480i	480p	1080i	720p	480i	480p	1080i	720p	VGA/OTHER
0	PACK	5	6	7	8	5	6	7	8	13

Standards *2

No.	Name	PACK = 0	PACK = 1	PACK = 2	PACK = 3	PACK = 4	PACK = 5	PACK = 6	PACK = 7	PACK = 8
1	CLPP	28	28	28	28	28	28	28	28	28
2	SSEP	0	0	0	0	0	0	0	0	0
3	CLPG	0	0	0	0	0	0	0	0	0
4	CLPA	0	0	0	0	0	0	0	0	0
5	AFCV	1	1	1	1	1	1	1	1	1
6	HSSL	2	2	2	2	0	0	0	3	3
7	VSSL	2	2	2	2	2	2	2	3	3
8	STIP	2	2	2	2	2	2	2	2	2
9	SYLP	0	0	0	0	0	0	0	0	0
10	SYFI	1	0	1	0	1	1	0	0	0
11	AFCG	1	1	2	2	0	1	1	1	1
12	LOWG	0	0	0	0	0	0	0	0	0
13	AFCM	0	0	0	0	0	0	0	0	0
14	LOCO	0	0	0	0	0	0	0	0	0
15	HICO	0	0	0	0	0	0	0	0	0
16	CDM1	2	2	2	2	2	2	2	2	2
17	CDM2	0	0	0	0	0	0	0	0	0
18	CDM3	0	0	0	0	0	0	0	0	0
19	BGPS	10	10	10	10	10	10	10	10	10
20	VINT	7	7	7	7	7	7	7	3	7
21	HSPO	7	7	7	7	7	7	7	7	7
22	MVSW	2	2	2	2	2	2	2	2	2
23	MVCT	7	7	7	7	7	7	7	7	7
24	MVHC	4	4	4	4	4	4	4	4	4
25	CLAL	0	0	0	0	0	0	0	0	0
26	ADPS	0	0	0	0	0	0	0	0	0
27	CLGA	2	2	2	2	2	2	2	2	2
28	YTRP	1	1	1	1	1	0	0	0	0
29	CTRP	1	1	1	1	1	0	0	0	0
30	CROF	1	1	1	1	1	1	1	1	1
31	SDLP	1	1	1	1	1	0	0	0	0
32	ROM2	0	0	0	0	0	0	0	0	0

No.	Name	PACK = 9	PACK = 10	PACK = 11	PACK = 12	PACK = 13	PACK = 14	PACK = 15
1	CLPP	28	28	28	28	28	28	28
2	SSEP	0	0	0	0	0	0	0
3	CLPG	0	0	0	0	0	0	0
4	CLPA	0	0	0	0	0	0	0
5	AFCV	1	1	1	1	1	1	1
6	HSSL	1	1	1	1	0	2	2
7	VSSL	2	2	2	2	2	2	2
8	STIP	2	2	2	2	2	2	2
9	SYLP	0	0	0	0	0	0	0
10	SYFI	1	0	1	0	0	1	1
11	AFCG	1	1	2	2	1	2	3
12	LOWG	0	0	0	0	0	1	3
13	AFCM	0	0	0	0	0	0	0
14	LOCO	0	0	0	0	0	0	0
15	HICO	0	0	0	0	0	0	0
16	CDM1	2	2	2	2	2	2	2
17	CDM2	0	0	0	0	0	0	0
18	CDM3	0	0	0	0	0	0	0
19	BGPS	10	10	10	10	10	10	10
20	VINT	7	7	7	7	7	7	7
21	HSPO	7	7	7	7	7	7	7
22	MVSW	2	2	2	2	2	2	2
23	MVCT	7	7	7	7	7	7	7
24	MVHC	4	4	4	4	4	4	4
25	CLAL	0	0	0	0	0	0	0
26	ADPS	0	0	0	0	0	0	0
27	CLGA	2	2	2	2	2	2	2
28	YTRP	1	1	1	1	0	1	1
29	CTRP	1	1	1	1	0	1	1
30	CROF	1	1	1	1	1	1	1
31	SDLP	1	1	1	1	0	1	1
32	ROM2	0	0	0	0	0	0	0

CCPM-3

Functionality		Data	Remarks
No.	Name		
0	AD1E	0	
1	APED	*1	
2	AATK	*2	
3	AHLD	*2	
4	AARE	*2	
5	AHIS	*2	
6	DCTR	*1	
7	DCTC	*3	
8	ID1W	*4	
9	WSSO	*4	
10	SLIC	*4	
11	AWOF	*5	
12	UPAR	*5	
13	UPTH	*5	
14	X149	*5	
15	DMST	*5	
16	INST	*5	
17	UPRL	*5	
18	OPSL	*5	
19	SLOF	*5	
20	FR43	*5	
21	FRWI	*5	
22	FRTI	*5	
23	LPFL	*5	
24	4CNT	*5	
25	REFP	*5	
26	REFM	*5	
27	AWSN	*5	
28	AWRE	*5	

Standards *1

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		480i(RF/Video/Component480i)					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	2	1	0	1	2	3
6	DCTR	2	1	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		480p					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	2	1	0	1	2	3
6	DCTR	2	1	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		1080i/60					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	2	1	0	1	2	3
6	DCTR	2	1	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		720p/60					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	2	1	0	1	2	3
6	DCTR	2	1	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		576i					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	3	2	0	1	2	3
6	DCTR	3	2	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		576p					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	3	2	0	1	2	3
6	DCTR	3	2	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		1080i/50					
		Vivid	Standard	Pro			
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	3	2	0	1	2	3
6	DCTR	3	2	0	1	2	3

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)					
		720p/50					
		Vivid	Standard	Pro			Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H
1	APED	3	2	0	1	2	3
6	DCTR	3	2	0	1	2	3

Standards *2

No.	Name	APED = 0	APED = 1	APED = 2	APED = 3
2	AATK	2	2	2	2
3	AHLD	2	2	2	2
4	AARE	2	2	2	2
5	AHIS	0	0	0	0

Standards *3

No.	Name	DCTR = 0	DCTR = 1	DCTR = 2	DCTR = 3
7	DCTC	2	2	2	2

Standards *4

No.	Name	UV	Video1	Video2	Video3	Video4
8	ID1W	1	1	1	1	1
9	WSSO	0	0	0	0	0
10	SLIC	5	5	5	5	5

No.	Name	Video5(COMPLEMENT1)		Video6(COMPLEMENT2)		i.LINK/ATSC for XBR(AVM(YCbCr))	
		480i	480p	480i	480p	480i	480p
8	ID1W	1	1	1	1	1	1
9	WSSO	0	0	0	0	0	0
10	SLIC	5	5	5	5	5	5

Standards *5

No.	Name	UV	Video1	Video2	Video3	Video4
11	AWOF	0	0	0	0	0
12	UPAR	0	0	0	0	0
13	UPTH	0	0	0	0	0
14	X149	0	0	0	0	0
15	DMST	1	1	1	1	1
16	INST	0	0	0	0	0
17	UPRL	1	1	1	1	1
18	OFSL	0	0	0	0	0
19	SLOF	0	0	0	0	0
20	FR43	2	2	2	2	2
21	FRWI	2	2	2	2	2
22	FRTI	2	2	2	2	2
23	LPFL	1	1	1	1	1
24	4CNT	1	1	1	1	1
25	REFP	1	1	1	1	1
26	REFM	5	5	5	5	5
27	AWSN	0	0	0	0	0
28	AWRE	0	0	0	0	0

No.	Name	Video5 480i(COMPONENT1 480i)	Video6 480i(COMPONENT2 480i)	i.LINK/ATSC for XBR 480i (AVM(YCbCr) 480i)	DVI 480i(AVM(RGB) 480i)
11	AWOF	0	0	0	0
12	UPAR	0	0	0	0
13	UPTH	0	0	0	0
14	X149	0	0	0	0
15	DMST	1	1	1	1
16	INST	0	0	0	0
17	UPRL	1	1	1	1
18	OFSL	0	0	0	0
19	SLOF	0	0	0	0
20	FR43	2	2	2	2
21	FRWI	2	2	2	2
22	FRTI	2	2	2	2
23	LPFL	1	1	1	1
24	4CNT	1	1	1	1
25	REFP	1	1	1	1
26	REFM	5	5	5	5
27	AWSN	0	0	0	0
28	AWRE	0	0	0	0

CCPM-4

Functionality No.	Name	Data	Remarks
0	CLKS	*1	
1	REFC	*1	
2	SYMD	*1	
3	SIFM	*1	
4	DT01	*1	
5	DT02	*1	
6	DT03	*1	
7	PIX1	*1	
8	PIX2	*1	
9	VLN1	*1	
10	VLN2	*1	
11	SYSC	*1	
12	DSPC	*1	
13	PLLD	*1	
14	PLLR	*1	
15	DCLP	*1	
16	DCON	*1	
17	CO2P	*1	
18	CONV	*1	
19	HO2O	*1	
20	BLKM	*1	
21	OSDL	*1	
22	OSDR	*1	
23	CO2O	*1	
24	COLS	*1	
25	VFRQ	*1	
26	PLLS	*1	
27	PIFW	*1	
28	PIBW	*1	
29	PLL4	*1	
30	CDAD	*1	
31	CDAS	*1	
32	PLD1	*1	
33	PLTS	*1	
34	PLOL	*1	
35	YRND	*1	
36	CRND	*1	

Standards *1

No.	Name	UV		Video				Component, ATSC, DVI				
		3-D	2-D	3-D	2-D	YC	YC	480i	480p	1080i	720p	VGA(DVI)
0	CLKS	0	0	0	0	0	0	0	0	0	0	0
1	REFC	1	1	1	1	1	1	1	1	1	1	1
2	SYMD	0	0	0	0	5	5	8	8	8	8	8
3	SIFM	0	0	0	0	0	0	0	2	3	4	2
4	DT01	63	63	63	63	63	63	63	63	63	63	63
5	DT02	254	254	254	254	254	254	254	254	254	254	254
6	DT03	86	86	86	86	86	86	86	86	86	86	86
7	PIX1	0	0	0	0	0	0	0	0	0	0	0
8	PIX2	0	0	0	0	0	0	0	0	0	0	0
9	VLN1	0	0	0	0	0	0	0	0	0	0	0
10	VLN2	0	0	0	0	0	0	0	0	0	0	0
11	SYSC	1	1	1	1	1	1	1	0	0	0	0
12	DSPC	3	3	3	3	3	3	3	1	1	1	1
13	PLLD	0	0	0	0	0	0	0	0	0	0	0
14	PLLR	1	1	1	1	1	1	1	1	1	1	1
15	DCLP	2	2	2	2	2	2	2	2	2	2	2
16	DCON	0	0	0	0	0	0	0	0	0	0	0
17	CO2P	0	0	0	0	0	0	0	0	0	0	0
18	CONV	0	0	0	0	0	0	0	0	0	0	0
19	HO2O	1	1	1	1	1	1	1	0	0	0	0
20	BLKM	1	1	1	1	1	1	1	1	1	1	1
21	OSDL	3	3	3	3	3	3	3	3	3	3	3
22	OSDR	1	1	1	1	1	1	1	1	1	1	1
23	CO2O	1	1	1	1	1	1	1	0	0	0	0
24	COLS	0	0	0	0	0	0	0	0	0	0	0
25	VFRQ	3	3	3	3	3	3	3	3	3	3	3
26	PLLS	0	0	0	0	0	0	0	0	0	0	0
27	PIFW	0	0	0	0	0	0	0	0	0	0	0
28	PIBW	0	0	0	0	0	0	0	0	0	0	0
29	PLL4	0	0	0	0	0	0	0	0	0	0	0
30	CDAD	0	0	0	0	0	0	0	0	0	0	0
31	CDAS	0	0	0	0	0	0	0	0	0	0	0
32	PLD1	0	0	0	0	0	0	0	0	0	0	0
33	PLTS	0	0	0	0	0	0	0	0	0	0	0
34	PLOL	0	0	0	0	0	0	0	0	0	0	0
35	YRND	1	1	1	1	1	1	1	1	1	1	1
36	CRND	1	1	1	1	1	1	1	1	1	1	1

No.	Name	BS/DTT YC	BS/DTT				MS/CNM for XBR	MS/CNM for WE to CCPS
			480i	480p	1080i	720p		
0	CLKS	0	5	5	5	5	0	4
1	REFC	1	1	1	1	1	1	1
2	SYMD	5	14	14	14	14	8	12
3	SIFM	0	0	2	3	4	3	15
4	DT01	63	63	63	63	63	63	63
5	DT02	254	254	254	254	254	254	254
6	DT03	86	86	86	86	86	86	86
7	PIX1	0	0	0	0	0	0	255
8	PIX2	0	0	0	0	0	0	15
9	VLN1	0	0	0	0	0	0	0
10	VLN2	0	0	0	0	0	0	64
11	SYSC	1	1	0	0	0	0	0
12	DSPC	3	2	0	0	0	1	0
13	PLLD	0	0	0	0	0	0	0
14	PLLR	1	2	1	1	1	1	1
15	DCLP	2	2	2	2	2	2	2
16	DCON	0	0	0	0	0	0	0
17	CO2P	0	0	0	0	0	0	0
18	CONV	0	0	0	0	0	0	0
19	HO2O	0	0	0	0	0	0	0
20	BLKM	1	1	1	1	1	1	1
21	OSDL	3	3	3	3	3	3	3
22	OSDR	1	1	1	1	1	1	1
23	CO2O	0	0	0	0	0	0	0
24	COLS	0	0	0	0	0	0	0
25	VFRQ	3	3	3	3	3	3	3
26	PLLS	0	0	0	0	0	0	0
27	PIFW	0	0	0	0	0	0	0
28	PIBW	0	0	0	0	0	0	0
29	PLL4	0	0	0	0	0	0	0
30	CDAD	0	0	0	0	0	0	0
31	CDAS	0	0	0	0	0	0	0
32	PLD1	0	0	0	0	0	0	0
33	PLTS	0	0	0	0	0	0	0
34	PLOL	0	0	0	0	0	0	0
35	YRND	1	1	1	1	1	1	1
36	CRND	1	1	1	1	1	1	1

CCPM-5

Functionality		Data		Remarks
No.	Name	UV	Video	
0	NSS	8	8	
1	TESS	0	0	
2	NSC	15	15	
3	NSV	1	1	
4	STDH	2	2	
5	SHH	1	1	

CCPM-6

Functionality		Data		Remarks
No.	Name	UV	Video	
0	MC1	4	4	
1	MC2	3	3	
2	CR1	1	1	
3	CR2	1	1	
4	CR3	0	0	
5	CR4	1	1	
6	CCR	2	2	
7	CHED	2	2	
8	CVED	3	3	
9	CR5	4	4	
10	YFLT	4	4	
11	C3LE	1	1	
12	YMFH	3	3	
13	YMFV	1	1	
14	F2SW	0	0	
15	MO1	15	15	
16	MO2	3	3	
17	MNNR	1	1	
18	DTH	2	2	
19	DTV	2	2	
20	DT2D	2	2	
21	DTHP	3	3	
22	DTCR	4	4	
23	D2FC	3	3	
24	D2F	9	9	
25	D2F2	1	1	
26	D2FL	0	0	
27	DC	0	0	
28	CVFT	3	3	
29	HC2F	1	1	
30	MNSW	0	0	
31	MDYB	0	0	
32	LCBP	2	2	
33	BPSE	1	1	
34	CR2H	0	0	
35	IMPR	3	3	
36	IMPS	1	1	
37	IMPL	0	0	
38	PLPL	1	1	
39	MDYE	3	3	
40	PLCL	1	1	
41	BPL2	1	1	
42	HPL	1	1	
43	CVFP	0	0	
44	BPL3	7	7	
45	D2F3	2	2	
46	LPSW	1	1	
47	LCR	1	1	
48	F2CR	1	1	
49	YIR	1	1	
50	MOMO	0	0	

CCPM-7

Functionality		Data		Remarks
No.	Name	UV/Video		
		STANDARD	NOT STANDARD	
0	SCTP	0	2	
1	CYBP	0	0	
2	Y2BP	0	0	
3	C2LE	1	1	
4	DTCN	1	2	
5	VEDL	3	3	
6	HP	2	2	
7	PNR	0	0	
8	NCDT	0	0	
9	H2DD	0	0	
10	THRU	0	0	
11	MCH	15	15	
12	MCV	1	1	
13	PEDS	0	0	
14	MMK	7	7	
15	MKAM	0	0	
16	HGLT	0	0	
17	TESL	0	0	
18	SDOF	0	0	
19	BPOF	1	1	
20	CIL	1	1	
21	CYV	0	0	
22	PAL3	0	0	

CCPM-8

Functionality		Data	Remarks
No.	Name		
0	VECR	*1	
1	VECL	*1	
2	VECN	*1	
3	VEGA	*1	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	VECR	0	0	0	0	0	0	0	0
1	VECL	0	0	0	0	0	0	0	0
2	VECN	2	2	2	2	2	2	2	2
3	VEGA	0	0	0	0	0	0	0	0

CCPM-9

Functionality		Data	Remarks
No.	Name		
0	RNRL	*1	
1	NYLP	*2	
2	NYG	*2	
3	NYPH	*2	
4	NYLM	*2	
5	NCLP	*2	
6	NGC	*2	
7	NCPH	*2	
8	NCLM	*2	
9	RNRM	*1	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	Component(AVM(YCbCr))							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	Component(AVM(YCbCr))							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	DVI(AVM(RGB)/DVI)							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	DVI(AVM(RGB)/DVI)							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	DVI(AVM(RGB)/DVI)			
		VGA(VGA/OTHER)			
		Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0
9	RNRM	0	0	0	0

No.	Name	i.LINK(ex DV) for XBR(BS/CS/i.LINK(ex DV))							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	i.LINK(ex DV) for XBR(BS/CS/i.LINK(ex DV))							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	BS/CS/i.LINK(ex DV)				i.LINK(DV)			
		Lower				Vivid	Standard	Pro	Mild
		Vivid	Standard	Pro	Mild				
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)			
		Lower			
		Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0
9	RNRM	0	0	0	0

No.	Name	MS for XBR(DATA(ADD))							
		STILL(1080i)(480i)				MOVIE(CONT-PANEL)(OTHER)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

No.	Name	MS for XBR(DATA(IND.))							
		MOVIE(LQ)(480i)				MOVIE(HQ)(OTHER)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	RNRL	0	0	0	0	0	0	0	0
9	RNRM	0	0	0	0	0	0	0	0

Standards *2

No.	Name	RNRL = 0	RNRL = 1	RNRL = 2	RNRL = 3	RNRL = 4	RNRL = 5	RNRL = 6	RNRL = 7
1	NYLP	0	0	0	0	0	0	0	0
2	NYG	1	1	1	1	1	1	1	1
3	NYPH	13	13	13	13	13	13	13	13
4	NYLM	0	1	4	6	8	10	12	14
5	NCLP	0	0	0	0	0	0	0	0
6	NGC	1	1	1	1	1	1	1	1
7	NCPH	13	13	13	13	13	13	13	13
8	NCLM	0	1	4	6	8	10	12	14

CCPM-10

Functionality		Data	Remarks
No.	Name		
0	BNRL	*1	
1	EDL	*2	
2	LFL	*2	
3	DCT	*2	
4	BLEV	*2	
5	DNE	*2	
6	MRON	*2	
7	FMOD	*2	
8	BNRM	*1	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	Component(AVM(YCbCr))							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	Component(AVM(YCbCr))							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	DVI(AVM(RGB)/DVI)							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	DVI(AVM(RGB)/DVI)							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	DVI(AVM(RGB)/DVI)			
		VGA(VGA/OTHER)			
		Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0
8	BNRM	0	0	0	0

No.	Name	i.LINK(ex DV) for XBR(BS/CS/i.LINK(ex DV))							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	i.LINK(ex DV) for XBR(BS/CS/i.LINK(ex DV))							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	BS/CS/i.LINK(ex DV)				i.LINK(DV)			
		Lower				Vivid	Standard	Pro	Mild
		Vivid	Standard	Pro	Mild				
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)							
		480i				480p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)							
		1080i				720p			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	ATSC(DTT/ATSC)			
		Lower			
		Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0
8	BNRM	0	0	0	0

No.	Name	MS for XBR(DATA(ADD))							
		STILL(1080i)(480i)				MOVIE(CONT-PANEL)(OTHER)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	MS for XBR(DATA(IND.))							
		MOVIE(LQ)(480i)				MOVIE(HQ)(OTHER)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

Standards *2

No.	Name	BNRL = 0	BNRL = 1	BNRL = 2	BNRL = 3	BNRL = 4	BNRL = 5	BNRL = 6	BNRL = 7
1	EDL	2	2	2	2	2	2	2	2
2	LFL	2	2	2	2	2	2	2	2
3	DCI	2	2	2	2	2	2	2	2
4	BLEV	0	1	2	3	4	5	6	7
5	DNE	1	1	1	1	1	1	1	1
6	MRON	0	0	0	0	0	0	0	0
7	FMOD	0	0	0	0	0	0	0	0

CH-SET

Functionality	No.	Name	Data	Remarks
	0	PKNO	*1	
	1	CHNL	*1	
	2	HOFS	*1	
	3	PACK	*1	

Standards *1

No.	Name	PKNO = 0	PKNO = 1	PKNO = 2	PKNO = 3	PKNO = 4	PKNO = 5	PKNO = 6	PKNO = 7
0	PKNO	0	1	2	3	4	5	6	7
1	CHNL	0	0	0	0	0	0	0	0
2	HOFS	7	7	7	7	7	7	7	7
3	PACK	0	0	0	0	0	0	0	0

CCPS-1

Functionality	No.	Name	Data	Remarks
	0	SHPC	*1	
	1	FUP2	*1	
	2	YNR	*1	
	3	CNR	*1	
	4	SSHP	*1	
	5	YEQ	*1	
	6	SHF0	*1	
	7	SECA	*2	
	8	YCDL	*3	
	9	YLEV	*3	
	10	CLEV	*3	
	11	SHUE	*4	
	12	CEQ	*4	
	13	CBPF	*4	
	14	CBPA	*4	
	15	KILV	*4	
	16	APGA	*4	
	17	NCOM	*4	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	4	4	4	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	BS(ANALOG)				DTT(ANALOG)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	MS for WE(MS/CNM)							
		STILL(1080i)				MOVIE(CONT-PANEL)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

No.	Name	MS for WE(MS/CNM)							
		MOVIE(LQ)				MOVIE(HQ)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Mild
0	SHPC	0	0	0	0	0	0	0	0
1	FUP2	0	0	0	0	0	0	0	0
2	YNR	0	0	0	0	0	0	0	0
3	CNR	0	0	0	0	0	0	0	0
4	SSHP	7	7	7	7	7	7	7	7
5	YEQ	3	3	3	3	3	3	3	3
6	SHF0	1	1	1	1	1	1	1	1

Standards *2

No.	Name	UV	Video
7	SECA	10	10

No.	Name	COMPONENT/AVM(YCbCr)				AVM(RGB)/DVI				
		480i	480p	1080i	720p	480i	480p	1080i	720p	VGA/OTHER
7	SECA	0	0	0	0	0	0	0	0	0

No.	Name	BS/i.LINK					i.LINK(DV)
		480i	480p	1080i	720p	Lower	
7	SECA	0	0	0	0	0	0

No.	Name	DTT/ATSC				
		480i	480p	1080i	720p	Lower
7	SECA	0	0	0	0	0

No.	Name	DATA(ADD)		DATA(IND.)	
		480i	OTHER	480i	OTHER
7	SECA	0	0	0	0

Standards *3

No.	Name	UV	Video	BS(ANALOG)	DTT(ANALOG)	MS for WE(MS/CNM)			
						STILL(1080i)	MOVIE(CONT-PANEL)	MOVIE(LQ)	MOVIE(HQ)
8	YCDL	8	8	7	7	7	7	7	7
9	YLEV	175	175	194	194	128	128	128	160
10	CLEV	97	97	100	100	128	128	128	100

Standards *4

No.	Name	UV	Video	BS(ANALOG)	DTT(ANALOG)
11	SHUE	7	7	7	7
12	CEQ	3	0	0	0
13	CBPF	3	0	0	0
14	CBPA	0	1	1	1
15	KILV	2	2	2	2
16	APGA	0	0	0	0
17	NCOM	0	0	0	0

CCPS-2

Functionality		Data	Remarks
No.	Name		
0	SHPC	*1	

Standards *1

No.	Name	UV	Video1	Video2	Video3	Video4	BS	DTT
0	PACK	0	4	4	4	4	14	15

CCPS-3

Functionality		Data	Remarks
No.	Name		
0	AD1E	0	
1	APED	*1	
2	AATK	*2	
3	AHLD	*2	
4	AARE	*2	
5	AHIS	*2	
6	DCTR	*1	
7	DCTC	*3	
8	ID1W	*4	
9	WSSO	*4	
10	SLIC	*4	
11	AWOF	*5	
12	UPAR	*5	
13	UPTH	*5	
14	X149	*5	
15	DMST	*5	
16	INST	*5	
17	UPRL	*5	
18	OFSL	*5	
19	SLOF	*5	
20	FR43	*5	
21	FRWI	*5	
22	FRTI	*5	
23	LPFL	*5	
24	4CNT	*5	
25	REFP	*5	
26	REFM	*5	
27	AWSN	*5	
28	AWRE	*5	

Standards *1

Standards *1

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)						
		480i (RF/Video/Component480i)						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	2	1	0	1	2	3	1
6	DCTR	2	1	0	1	2	3	1

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)						
		480p						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	2	1	0	1	2	3	1
6	DCTR	2	1	0	1	2	3	1

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)						
		1080i/60						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	2	1	0	1	2	3	1
6	DCTR	2	1	0	1	2	3	1

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)						
		720p/60						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	2	1	0	1	2	3	1
6	DCTR	2	1	0	1	2	3	1

No.	Name	ADIE = 1 Or MULTI(TWIN,FAVORITES)						
		576i						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	3	2	0	1	2	3	1
6	DCTR	3	2	0	1	2	3	1

No.	Name	ADIE = 1 Or MULTI(TWIN,FAVORITES)						
		576p						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	3	2	0	1	2	3	1
6	DCTR	3	2	0	1	2	3	1

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)							
		1080i/50							
		Vivid	Standard	Pro					Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H		
1	APED	3	2	0	1	2	3	1	
6	DCTR	3	2	0	1	2	3	1	

No.	Name	AD1E = 1 Or MULTI(TWIN,FAVORITES)						
		720p/50						
		Vivid	Standard	Pro				Reserved
				BLK Correction Off	BLK Correction L	BLK Correction M	BLK Correction H	
1	APED	3	2	0	1	2	3	1
6	DCTR	3	2	0	1	2	3	1

Standards *2

No.	Name	APED = 0	APED = 1	APED = 2	APED = 3
2	AATK	2	2	2	2
3	AHLD	2	2	2	2
4	AARE	2	2	2	2
5	AHIS	0	0	0	0

Standards *3

No.	Name	DCTR = 0	DCTR = 1	DCTR = 2	DCTR = 3
7	DCTC	2	2	2	2

Standards *4

No.	Name	UV	Video1	Video2	Video3	Video4
8	ID1W	1	1	1	1	1
9	WSSO	0	0	0	0	0
10	SLIC	5	5	5	5	5

No.	Name	Video5(COMPONENT1)		Video6(COMPONENT2)		i.LINK/ATSC for XBR (AVM(YCb Cr))	
		480i	480p	480i	480p	480i	480p
8	ID1W	1	1	1	1	1	1
9	WSSO	0	0	0	0	0	0
10	SLIC	5	5	5	5	5	5

Standards *5

No.	Name	UV	Video1	Video2	Video3	Video4	Video5 480i(COMPONE NT1 480i)	Video6 480i(COMPONE NT2 480i)	i.LINK/ATSC for XBR 480i (AVM(YCbCr) 480i)
11	AWOF	0	0	0	0	0	0	0	0
12	UPAR	0	0	0	0	0	0	0	0
13	UPTH	0	0	0	0	0	0	0	0
14	X149	0	0	0	0	0	0	0	0
15	DMST	1	1	1	1	1	1	1	1
16	INST	0	0	0	0	0	0	0	0
17	UPRL	0	1	1	1	1	0	0	0
18	OFSL	0	0	0	0	0	0	0	0
19	SLOF	0	0	0	0	0	0	0	0
20	FR43	2	2	2	2	2	2	2	2
21	FRWI	2	2	2	2	2	2	2	2
22	FR TI	2	2	2	2	2	2	2	2
23	LPFL	1	1	1	1	1	1	1	1
24	4CNT	1	1	1	1	1	1	1	1
25	REFP	7	7	7	7	7	7	7	7
26	REFM	7	7	7	7	7	7	7	7
27	AWSN	0	0	0	0	0	0	0	0
28	AWRE	0	0	0	0	0	0	0	0

CCPS-4

Functionality No.	Name	Data	Remarks
0	CLKS	*1	
1	REFC	*1	
2	SYMD	*1	
3	SIFM	*1	
4	DT01	*1	
5	DT02	*1	
6	DT03	*1	
7	PIX1	*1	
8	PIX2	*1	
9	VLN1	*1	
10	VLN2	*1	
11	SYSC	*1	
12	DSPC	*1	
13	PLLD	*1	
14	PLLR	*1	
15	DCLP	*1	
16	DCON	*1	
17	CO2P	*1	
18	CONV	*1	
19	HO2O	*1	
20	BLKM	*1	
21	OSDL	*1	
22	OSDR	*1	
23	CO2O	*1	
24	COLS	*1	
25	VFRQ	*1	
26	PLLS	*1	
27	PIFW	*1	
28	PIBW	*1	
29	PLL4	*1	
30	CDAD	*1	
31	CDAS	*1	
32	PLD1	*1	
33	PLTS	*1	
34	PLOL	*1	
35	YRND	*1	
36	CRND	*1	

Standards *1

No.	Name	UV		VIDEO				ANALOG COMPONENT				
		3-D	2-D	3-D	2-D	YC	YC	480i	480p	1080i	720p	VGA(DVI)
0	CLKS	0	0	0	0	0	0	0	0	0	0	0
1	REFC	1	1	1	1	1	1	1	1	1	1	1
2	SYMD	0	0	0	0	5	5	8	8	8	8	8
3	SIFM	0	0	0	0	0	0	0	2	3	4	6
4	DT01	63	63	63	63	63	63	63	63	63	63	63
5	DT02	254	254	254	254	254	254	254	254	254	254	254
6	DT03	86	86	86	86	86	86	86	86	86	86	86
7	PIX1	0	0	0	0	0	0	0	0	0	0	49
8	PIX2	0	0	0	0	0	0	0	0	0	0	15
9	VLN1	0	0	0	0	0	0	0	0	0	0	2
10	VLN2	0	0	0	0	0	0	0	0	0	0	13
11	SYSC	1	1	1	1	1	1	1	0	0	0	0
12	DSPC	3	3	3	3	3	3	3	1	1	1	1
13	PLLD	0	0	0	0	0	0	0	0	0	0	0
14	PLLR	1	1	1	1	1	1	1	1	1	1	1
15	DCLP	2	2	2	2	2	2	2	2	2	2	2
16	DCON	0	0	0	0	0	0	0	0	0	0	0
17	CO2P	0	0	0	0	0	0	0	0	0	0	0
18	CONV	0	0	0	0	0	0	0	0	0	0	0
19	HO2O	1	1	1	1	1	1	1	0	0	0	0
20	BLKM	1	1	1	1	1	1	1	1	1	1	1
21	OSDL	3	3	3	3	3	3	3	3	3	3	3
22	OSDR	1	1	1	1	1	1	1	1	1	1	1
23	CO2O	1	1	1	1	1	1	1	0	0	0	0
24	COLS	0	0	0	0	0	0	0	0	0	0	0
25	VFRQ	3	3	3	3	3	3	3	3	3	3	3
26	PLLS	0	0	0	0	0	0	0	0	0	0	0
27	PIFW	0	0	0	0	0	0	0	0	0	0	0
28	PIBW	0	0	0	0	0	0	0	0	0	0	0
29	PLL4	0	0	0	0	0	0	0	0	0	0	0
30	CDAD	0	0	0	0	0	0	0	0	0	0	0
31	CDAS	0	0	0	0	0	0	0	0	0	0	0
32	PLD1	0	0	0	0	0	0	0	0	0	0	0
33	PLTS	0	0	0	0	0	0	0	0	0	0	0
34	PLOL	0	0	0	0	0	0	0	0	0	0	0
35	YRND	1	1	1	1	1	1	1	1	1	1	1
36	CRND	1	1	1	1	1	1	1	1	1	1	1

No.	Name	BS/DTT YC	BS/DTT DIGITAL COMPONENT				MS/CNM for WE
			480i	480p	1080i	720p	
0	CLKS	0	5	5	5	5	4
1	REFC	1	1	1	1	1	1
2	SYMD	5	14	14	14	14	12
3	SIFM	0	0	2	3	4	15
4	DT01	63	63	63	63	63	63
5	DT02	254	254	254	254	254	254
6	DT03	86	86	86	86	86	86
7	PIX1	0	0	0	0	0	255
8	PIX2	0	0	0	0	0	15
9	VLN1	0	0	0	0	0	0
10	VLN2	0	0	0	0	0	64
11	SYSC	1	1	0	0	0	0
12	DSPC	3	2	0	0	0	0
13	PLLD	0	0	0	0	0	0
14	PLLR	1	2	1	1	1	1
15	DCLP	2	2	2	2	2	2
16	DCON	0	0	0	0	0	0
17	CO2P	0	0	0	0	0	0
18	CONV	0	0	0	0	0	0
19	HO2O	0	0	0	0	0	0
20	BLKM	1	1	1	1	1	1
21	OSDL	3	3	3	3	3	3
22	OSDR	1	1	1	1	1	1
23	CO2O	0	0	0	0	0	0
24	COLS	0	0	0	0	0	0
25	VFRQ	3	3	3	3	3	3
26	PLLS	0	0	0	0	0	0
27	PIFW	0	0	0	0	0	0
28	PIBW	0	0	0	0	0	0
29	PLL4	0	0	0	0	0	0
30	CDAD	0	0	0	0	0	0
31	CDAS	0	0	0	0	0	0
32	PLD1	0	0	0	0	0	0
33	PLTS	0	0	0	0	0	0
34	PLOL	0	0	0	0	0	0
35	YRND	1	1	1	1	1	1
36	CRND	1	1	1	1	1	1

CCPS-5

Functionality		Data		Remarks
No.	Name	UV	Video	
0	NSS	8	8	
1	TESS	0	0	
2	NSC	15	15	
3	NSV	1	1	
4	STDH	2	2	
5	SHH	1	1	

CCPS-6

Functionality		Data		Remarks
No.	Name	UV	Video	
0	MC1	4	4	
1	MC2	3	3	
2	CR1	1	1	
3	CR2	1	1	
4	CR3	0	0	
5	CR4	1	1	
6	CCR	2	2	
7	CHED	2	2	
8	CVED	3	3	
9	CR5	4	4	
10	YFLT	4	4	
11	C3LE	1	1	
12	YMFH	3	3	
13	YMFV	1	1	
14	F2SW	0	0	
15	MO1	15	15	
16	MO2	3	3	
17	MNNR	1	1	
18	DTH	2	2	
19	DTV	2	2	
20	DT2D	2	2	
21	DTHP	3	3	
22	DTCR	4	4	
23	D2FC	3	3	
24	D2F	9	9	
25	D2F2	1	1	
26	D2FL	0	0	
27	DC	0	0	
28	CVFT	3	3	
29	HC2F	1	1	
30	MNSW	0	0	
31	MDYB	0	0	
32	LCBP	2	2	
33	BPSE	1	1	
34	CR2H	0	0	
35	IMPR	3	3	
36	IMPS	1	1	
37	IMPL	0	0	
38	PLPL	1	1	
39	MDYE	3	3	
40	PLCL	1	1	
41	BPL2	1	1	
42	HPL	1	1	
43	CVFP	0	0	
44	BPL3	7	7	
45	D2F3	2	2	
46	LPSW	1	1	
47	LCR	1	1	
48	F2CR	1	1	
49	YIR	1	1	
50	MOMO	0	0	

CCPS-7

Functionality		Data	Remarks
No.	Name		
0	SCTP	0	
1	CYBP	0	
2	Y2BP	0	
3	C2LE	1	
4	DTCN	1	
5	VEDL	3	
6	HP	2	
7	PNR	0	
8	NCDT	0	
9	H2DD	0	
10	THRU	0	
11	MCH	15	
12	MCV	1	
13	PEDS	0	
14	MMK	7	
15	MKAM	1	
16	HGLT	0	
17	TESL	0	
18	SDOF	1	
19	BPOF	1	
20	C1L	1	
21	CYV	0	
22	PAL3	0	

CCPS-8

Functionality		Data	Remarks
No.	Name		
0	VECR	*1	
1	VECL	*1	
2	VECN	*1	
3	VEGA	*1	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	VECR	0	0	0	0	0	0	0	0
1	VECL	0	0	0	0	0	0	0	0
2	VECN	2	2	2	2	2	2	2	2
3	VEGA	0	0	0	0	0	0	0	0

No.	Name	BS(ANALOG)				DTT(ANALOG)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
0	VECR	0	0	0	0	0	0	0	0
1	VECL	0	0	0	0	0	0	0	0
2	VECN	2	2	2	2	2	2	2	2
3	VEGA	0	0	0	0	0	0	0	0

CCPS-10

Functionality		Data	Remarks
No.	Name		
0	BNRL	*1	
1	EDL	*2	
2	LFL	*2	
3	DCT	*2	
4	BLEV	*2	
5	DNE	*2	
6	MRON	*2	
7	FMOD	*2	
8	BNRM	*1	

Standards *1

No.	Name	UV				Video			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	BS				DTT			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	MS for WE(MS/CNM)							
		STILL(1080i)				MOVIE(CONT-PANEL)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

No.	Name	MS for WE(MS/CNM)							
		MOVIE(LQ)				MOVIE(HQ)			
		Vivid	Standard	Pro	Mild	Vivid	Standard	Pro	Mild
0	BNRL	0	0	0	0	0	0	0	0
8	BNRM	0	0	0	0	0	0	0	0

Standards *2

No.	Name	BNRL = 0	BNRL = 1	BNRL = 2	BNRL = 3	BNRL = 4	BNRL = 5	BNRL = 6	BNRL = 7
1	EDL	2	2	2	2	2	2	2	2
2	LFL	2	2	2	2	2	2	2	2
3	DCT	2	2	2	2	2	2	2	2
4	BLEV	0	1	2	3	4	5	6	7
5	DNE	1	1	1	1	1	1	1	1
6	MRON	0	0	0	0	0	0	0	0
7	FMOD	0	0	0	0	0	0	0	0

DCP-INT

Functionality		Data	Remarks
No.	Name		
0	DENC	1	
1	DENG	0	
2	EO1C	1	
3	EO2C	1	
4	EO1H	0	
5	EO2H	1	
6	POFF	0	
7	O1TM	0	
8	YCFS	0	
9	RN8Y	0	
10	HINV	0	
11	VINV	0	
12	CDEM	1	
13	CPOL	0	
14	OFST	*1	
15	TCOF	0	
16	CINT	0	
17	RN8C	0	
18	DMTR	0	
19	MTRX	1	
20	OSDE	1	
21	MUX	1	
22	EXMT	1	
23	EXOF	0	
24	GON	1	
25	BON	1	
26	RON	1	
27	BKOF	1	
28	AGIW	0	
29	AGIB	0	
30	HFIN	0	
31	VFIN	0	
32	CFDM	0	
33	CFCP	0	
34	YFOF	0	
35	CFOF	0	
36	CFIP	0	
37	R8CF	0	
38	MATF	1	
39	GLMT	15	
40	WBSW	0	
41	OENG	0	
42	RFRM	1	
43	GHPL	1	
44	GVPL	1	
45	GBPL	1	

Standards *1

No.	Name	MS/MPEG 4	CNM(not MPEG4)	Others	Standby
14	OFST	0	0	0	0

DCP-OSD

Functionality		Data	Remarks
No.	Name		
0	HPL1	0	
1	VPL1	0	
2	HPL2	0	
3	VPL2	0	
4	HP1H	0	
5	HP1L	0	
6	HWD1	134	
7	CP1P	128	
8	CP1W	32	
9	HIN1	0	
10	WOF1	0	
11	O1WD	0	
12	WP1H	0	
13	WP1L	67	
14	WS1H	2	
15	WS1L	36	
16	RP1H	1	
17	RP1L	63	
18	RS1H	4	
19	RS1L	185	
20	MOD1	1	
21	GEN1	1	
22	GAI1	22	
23	YSD1	6	
24	YSW1	2	
25	YMD1	6	
26	YMW1	2	
27	GEN2	0	
28	GAI2	31	
29	YSD2	6	
30	YSW2	2	
31	YMD2	6	
32	YMW2	2	
33	MP1H	1	
34	MP1L	64	
35	MS1H	2	
36	MS1L	171	
37	FP1H	2	
38	FP1L	195	
39	FS1H	3	
40	FS1L	150	

DCP-BLK

Functionality		Data	Remarks
No.	Name		
0	PSCL	*1	
1	LHBH	*1	
2	RHBH	*1	
3	LHBL	*1	
4	RHBL	*1	
5	UVBH	0	
6	LVBH	3	
7	UVBL	22	
8	LVBL	22	
9	LHPH	*1	
10	RHPH	*1	
11	LHPL	*1	
12	RHPL	*1	
13	UVPH	0	
14	LVPH	2	
15	UVPL	75	
16	LVPL	126	
17	LHKH	*1	
18	RHKL	*1	
19	LHKL	*1	
20	RHKH	*1	
21	UVKH	0	
22	LVKH	3	
23	UVKL	8	
24	LVKL	36	

Standards *1

No.	Name	Normal	Wide
0	PSCL	186	134
1	LHBH	1	0
2	RHBH	5	6
3	LHBL	166	232
4	RHBL	128	62
9	LHPH	1	1
10	RHPH	5	5
11	LHPL	230	80
12	RHPL	80	224
17	LHKH	0	0
18	RHKL	6	6
19	LHKL	217	217
20	RHKH	95	95

DCP-ADJ1

Functionality		Data	Remarks
No.	Name		
0	CBOF	*1	
1	CROF	*1	
2	SCON	*1	
3	RDRV	*2	
4	GDRV	*2	
5	BDRV	*2	
6	RCUT	*2	
7	GCUT	*2	
8	BCUT	*2	
9	SBRT	132	
10	SPIC	63	
11	SCOL	*1	
12	SCNF	128	
13	SCLF	128	

Standards *1

No.	Name	UV	Video	Component	Component	Component	Component
				(480i)	(480p)	(1080i)	(720p)
0	CBOF	130	128	130	134	129	129
1	CROF	130	128	130	133	130	130
2	SCON	175	175	175	185	185	185
11	SCOL	185	185	170	185	185	185

No.	Name	ATSC	ATSC	ATSC	ATSC	DTT/ATSC	DTT/ATSC
		(480i)	(480p)	(1080i)	(720p)	(Data)	(Lower)
0	CBOF	128	128	128	128	128	128
1	CROF	128	128	128	128	128	128
2	SCON	175	185	185	185	185	170
11	SCOL	170	185	185	185	176	176

No.	Name	DVI	DVI	DVI	DVI	DVI
		(480i)	(480p)	(1080i)	(720p)	(VGA etc)
0	CBOF	129	128	124	124	124
1	CROF	129	128	125	124	122
2	SCON	175	185	185	185	185
11	SCOL	170	185	185	185	185

No.	Name	iLINK	iLINK (480p)	iLINK (1080i)	iLINK (720p)	BS/CS-d/	BS/CS-d/
		(480i Except DV)				iLINK (Data)	iLINK (Lower)
0	CBOF	128	128	128	128	128	128
1	CROF	128	128	128	128	128	128
2	SCON	175	185	185	185	185	185
11	SCOL	170	185	185	185	176	176

No.	Name	iLINK(DV)	Memory Stick	Memory Stick	MS/CNM	Memory Stick	Twin/Freeze/
			(Still)	(Movie:Console)	MOVIE(HQ)	(Movie:Lower)	INDEX/FAVORITE
0	CBOF	126	128	128	128	128	128
1	CROF	126	128	128	128	128	128
2	SCON	175	126	126	100	126	175
11	SCOL	170	125	125	176	125	170

Standards *2

No.	Name	Color Temperature			
		4(Used)	3(Reserved)	2(Reserved)	1(Reserved)
3	RDRV	140	140	140	140
4	GDRV	140	140	140	140
5	BDRV	140	140	140	140
6	RCUT	255	255	255	255
7	GCUT	255	255	255	255
8	BCUT	255	255	255	255

DCP-ADJ2

Functionality		Data	Remarks
No.	Name		
0	SHOF	*1	
1	SHF0	*1	
2	SHPC	*1	
3	PROV	*1	
4	HFBT	*1	
5	ULTI	*1	
6	LTSL	*2	
7	LTLV	*2	
8	LTDL	*2	
9	LTMD	*2	
10	LTCR	*2	
11	UCTI	*1	
12	CTLV	*3	
13	CTDL	*3	
14	CTMD	*3	
15	CTCR	*3	
16	MIDE	*1	
17	APCD	*1	
18	NRLV	*1	

Standards *1

No.	Name	Normal									
		UV					Video				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	31	31	20	23	23	23	23	23
1	SHF0	13	13	13	13	13	13	13	13	13	13
2	SHPC	6	6	6	6	6	4	4	4	4	4
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	7	6	6	4	4	11	10	10	8	8
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	0	0	0	0	0	6	5	7	0	0

No.	Name	Normal									
		ATSC (480i)					ATSC (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	31	31	20	20	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	19	18	18	16	16	23	22	22	20	20
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Normal									
		ATSC (1080i)					ATSC (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	27	26	26	24	24	31	30	30	28	28
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Normal DTT/ATSC (LOWER)				
		VIVID	STANDARD	STANDARD	PRO	PRO
			MILD OFF	MILD ON	MILD OFF	MILD ON
0	SHOF	31	31	31	31	31
1	SHF0	15	15	15	15	15
2	SHPC	0	0	0	0	0
3	PROV	8	8	8	8	8
4	HFBT	15	15	15	15	15
5	ULTI	0	0	0	0	0
11	UCTI	6	6	6	6	6
16	MIDE	31	31	31	31	31
17	APCD	2	2	2	2	2
18	NRLV	6	6	6	6	6

No.	Name	Normal									
		i.LINK (480i : Except DV)					i.LINK (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	31	31	20	20	10
1	SHFO	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	35	34	34	32	32	39	38	38	36	36
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Normal									
		i.LINK (1080i)					i.LINK (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHFO	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	43	42	42	40	40	47	46	46	44	44
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Normal									
		BS/CS-d/i.LINK (LOWER)					i.LINK (DV)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	31	31	31	31	31	20	20	10
1	SHFO	15	15	15	15	15	14	14	14	14	14
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	15	15	15	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	6	6	6	0	0	0	0	0
16	MIDE	31	31	31	31	31	15	14	14	12	12
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	6	6	6	6	5	5	5	5	5

No.	Name	Normal									
		IND. DATA (480i)					IND. DATA (ex 480i)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	31	31	31	20	31	20	31	31
1	SHFO	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	15	15	15	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	6	6	6	0	0	0	6	6
16	MIDE	31	31	31	31	31	14	12	12	31	31
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	6	6	6	6	5	5	5	6	6

No.	Name	Normal									
		ADD DATA (480i)					ADD DATA (ex 480i)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	31	20	31	20	31	31	31	31
1	SHFO	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	15	15	15	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	6	0	0	0	6	6	6	6
16	MIDE	31	31	31	14	12	12	31	31	31	31
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	6	6	5	5	5	6	6	6	6

No.	Name	Normal									
		Component (480i)					Component (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	31	31	20	20	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	51	50	50	48	48	55	54	54	52	52
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Normal									
		Component (1080i)					Component (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	59	58	58	56	56	63	62	62	60	60
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Normal									
		DVI (480i)					DVI (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	31	31	20	20	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	67	66	66	64	64	71	70	70	68	68
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Normal									
		DVI (1080i)					DVI (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	75	74	74	72	72	79	78	78	76	76
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Normal				
		DVI (VGA etc)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10
1	SHF0	13	13	13	13	13
2	SHPC	0	0	0	0	0
3	PROV	8	8	8	8	8
4	HFBT	0	0	0	0	0
5	ULTI	0	0	0	0	0
11	UCTI	6	6	0	0	0
16	MIDE	83	82	82	80	80
17	APCD	2	2	2	2	2
18	NRLV	6	5	7	0	0

No.	Name	Normal									
		MS (STILL)					MS (MOVIE(CONT-PANEL))				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	10	31	10	31	31	10	31	10
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	87	86	86	84	84	91	90	90	88	88
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Normal									
		MS (MOVIE(HQ))					MS (MOVIE(LQ))				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	10	31	31	31	31	10	31	10
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	95	84	84	91	90	99	98	98	96	96
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	5	5	5	5	6	0	0

No.	Name	Full/Widezoom/Zoom									
		UV					Video				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	50	45	38	38	31	39	28	28	28	28
1	SHF0	13	13	13	13	13	13	13	13	13	13
2	SHPC	6	6	6	6	6	4	4	4	4	4
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	2	0	0	0	0	1	0	0	0	0
11	UCTI	6	6	6	6	6	6	6	6	6	6
16	MIDE	7	6	6	4	4	11	10	10	8	8
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	0	0	0	0	6	5	7	0	0

No.	Name	Full/Widezoom/Zoom									
		ATSC (480i)					ATSC (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	41	41	20	31	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	0	0	0
5	ULTI	1	0	0	0	0	1	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	19	18	18	16	16	23	22	22	20	20
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Full/Widezoom/Zoom									
		ATSC (1080i)					ATSC (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	27	26	26	24	24	31	30	30	28	28
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	ex NORMAL				
		DTT/ATSC (LOWER)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	31
1	SHF0	15	15	15	15	15
2	SHPC	0	0	0	0	0
3	PROV	8	8	8	8	8
4	HFBT	15	0	0	15	15
5	ULTI	0	0	0	0	0
11	UCTI	6	0	0	0	0
16	MIDE	31	24	24	31	30
17	APCD	2	2	2	2	2
18	NRLV	6	6	6	5	5

No.	Name	Full/Widezoom/Zoom									
		i.LINK (480i : Except DV)					i.LINK (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	41	41	20	31	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	0	0	0
5	ULTI	1	0	0	0	0	1	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	35	34	34	32	32	39	38	38	36	36
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Full/Widezoom/Zoom									
		i.LINK (1080i)					i.LINK (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	43	42	42	40	40	47	46	46	44	44
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Full/Widezoom/Zoom									
		BS/CS-d/i.LINK (LOWER)					i.LINK(DV)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	31	31	31	20	20	10
1	SHF0	15	15	15	15	15	14	14	14	14	14
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	0	0	15	15	15	15	15	15	15
5	ULTI	0	0	0	0	0	1	0	0	0	0
11	UCTI	6	0	0	0	0	6	6	0	0	0
16	MIDE	31	40	40	47	46	15	14	14	12	12
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	6	6	5	5	5	5	5	5	5

No.	Name	ex NORMAL									
		IND. DATA (480i)					IND. DATA (ex 480i)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	31	31	31	20	31	20	20	31
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	15	15	15	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	0	0	0	0	0	0	0	0	0
16	MIDE	31	47	46	15	14	14	12	12	12	47
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	6	6	6	6	6	6	6	6	6

No.	Name	ex NORMAL									
		ADD DATA (480i)					ADD DATA (ex 480i)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	31	20	31	20	31	31	31	31
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	15	15	15	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	6	0	0	0	0	0	0	0	0	0
16	MIDE	31	15	14	14	12	12	47	47	47	15
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	5	5	5	5	6	6	6	5

No.	Name	Full/Widezoom/Zoom									
		Component (480i)					Component (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	41	41	20	31	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	0	0	0
5	ULTI	1	0	0	0	0	1	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	51	50	50	48	48	55	54	54	52	52
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Full/Widezoom/Zoom									
		Component (1080i)					Component (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	59	58	58	56	56	63	62	62	60	60
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Full/Widezoom/Zoom									
		DVI (480i)					DVI (480p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	20	10	41	41	20	31	10
1	SHF0	14	14	14	14	14	13	13	13	13	13
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	0	0	0
5	ULTI	1	0	0	0	0	1	0	0	0	0
11	UCTI	6	6	0	0	0	6	6	0	0	0
16	MIDE	67	66	66	64	64	71	70	70	68	68
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	6	5	7	0	0	6	5	7	0	0

No.	Name	Full/Widezoom/Zoom									
		DVI (1080i)					DVI (720p)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	15	15	0	0	0	15	15	15	15	15
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	75	74	74	72	72	79	78	78	76	76
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Full/Widezoom/Zoom				
		DVI (VGA etc)				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	41	41	20	31	10
1	SHF0	13	13	13	13	13
2	SHPC	0	0	0	0	0
3	PROV	8	8	8	8	8
4	HFBT	15	15	0	0	0
5	ULTI	1	0	0	0	0
11	UCTI	6	6	0	0	0
16	MIDE	83	82	82	80	80
17	APCD	2	2	2	2	2
18	NRLV	6	5	7	0	0

No.	Name	Full/Widezoom/Zoom									
		MS (STILL)					MS (MOVIE(CONT-PANEL))				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	10	31	10	31	31	10	31	10
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	87	86	86	84	84	91	90	90	88	88
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	0	0	5	5	6	0	0

No.	Name	Full/Widezoom/Zoom									
		MS (MOVIE(HQ))					MS (MOVIE(LQ))				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	10	31	31	31	31	10	31	10
1	SHF0	15	15	15	15	15	15	15	15	15	15
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	95	84	84	91	90	99	98	98	96	96
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	5	5	6	5	5	5	5	6	0	0

No.	Name	Multi Window									
		Twin/Freeze					Index				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON	VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20	31	31	20	31	20
1	SHF0	14	14	14	14	14	14	14	14	14	14
2	SHPC	0	0	0	0	0	0	0	0	0	0
3	PROV	8	8	8	8	8	8	8	8	8	8
4	HFBT	0	0	0	0	0	0	0	0	0	0
5	ULTI	0	0	0	0	0	0	0	0	0	0
11	UCTI	0	0	0	0	0	0	0	0	0	0
16	MIDE	0	0	0	0	0	0	0	0	0	0
17	APCD	2	2	2	2	2	2	2	2	2	2
18	NRLV	0	0	0	0	0	0	0	0	0	0

No.	Name	Multi Window				
		Favorites				
		VIVID	STANDARD MILD OFF	STANDARD MILD ON	PRO MILD OFF	PRO MILD ON
0	SHOF	31	31	20	31	20
1	SHF0	14	14	14	14	14
2	SHPC	0	0	0	0	0
3	PROV	8	8	8	8	8
4	HFBT	0	0	0	0	0
5	ULTI	0	0	0	0	0
11	UCTI	0	0	0	0	0
16	MIDE	0	0	0	0	0
17	APCD	2	2	2	2	2
18	NRLV	0	0	0	0	0

Standards *2

No.	Name	ULTI=0	ULTI=1	ULTI=2	ULTI=3	ULTI=4	ULTI=5	ULTI=6	ULTI=7
6	LTSL	0	0	1	3	1	2	3	1
7	LTLV	0	1	3	3	1	1	1	2
8	LTDL	0	12	12	15	14	14	14	14
9	LTMD	0	0	0	1	1	1	1	0
10	LTCR	0	0	0	0	0	0	0	0

No.	Name	ULTI=8	ULTI=9	ULTI=10	ULTI=11	ULTI=12	ULTI=13	ULTI=14	ULTI=15
6	LTSL	2	2	2	2	2	1	1	2
7	LTLV	2	3	1	2	3	1	3	3
8	LTDL	14	14	14	14	14	14	14	14
9	LTMD	0	0	1	1	1	0	0	0
10	LTCR	0	0	0	0	0	0	0	0

No.	Name	UCTI=0	UCTI=1	UCTI=2	UCTI=3	UCTI=4	UCTI=5	UCTI=6	UCTI=7
12	CTLV	0	1	2	3	4	5	6	7
13	CTDL	0	6	6	6	6	6	6	6
14	CTMD	0	0	0	0	0	0	0	0
15	CTCR	0	0	0	0	0	0	0	0

No.	Name	UCTI=8	UCTI=9	UCTI=10	UCTI=11	UCTI=12	UCTI=13	UCTI=14	UCTI=15
12	CTLV	8	9	10	11	12	13	14	15
13	CTDL	6	6	6	6	6	6	6	6
14	CTMD	0	0	0	0	0	0	0	0
15	CTCR	0	0	0	0	0	0	0	0

DCP-USER

Functionality		Data	Remarks
No.	Name		
0	UPIC	*1	
1	UBRT	*1	
2	UCOL	*1	
3	UHUE	*1	
4	USHP	*1	
5	UTMP	*1	
6	UDCL	*1	
7	UNRT	*1	
8	UBNR	*1	
9	UDRC	*1	
10	UBLT	*1	
11	UPOF	*2	
12	UBOF	*2	
13	UCOF	*2	
14	UHOF	*2	
15	AXIS	*2	
16	RYB	*3	
17	RYP	*3	
18	GYB	*3	
19	GYR	*3	
20	UGAM	*2	
21	RGAM	*4	
22	GGAM	*4	
23	BGAM	*4	
24	UDCT	*2	
25	DCTR	*5	
26	DCT1	*5	
27	DCT2	*5	
28	UAPD	*2	
29	APDL	*6	
30	APDK	*6	
31	APDD	*6	
32	APDA	*6	
33	APDH	*6	
34	LSCL	*2	
35	UDCI	*2	
36	DCIE	*7	
37	DAUT	*7	
38	DGAI	*7	
39	DLPF	*7	
40	DINF	*7	
41	DPIC	255	
42	DBRT	202	
43	LPSW	0	

Standards *1

No.	Name	WE 42", 50"			
		Vivid	Standard	Pro	Reserved
0	UPIC	63	50	46	48
1	UBRT	25	35	31	31
2	UCOL	37	34	31	31
3	UHUE	31	31	31	31
4	USHP	37	35	31	31
5	UTMP	2	1	1	3
6	UDCL	0	0	0	0
7	UNRT	1	2	0	0
8	UBNR	0	0	0	0
9	UDRC	2	3	1	0
10	UBLT	0	0	0	0

Standards *2

No.	Name	UV				Video			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	55	37	29	47	55	37	29	47
13	UCOF	32	32	31	34	31	32	31	34
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	0	0	0	2	0	0	0	2
20	UGAM	6	3	0	5	6	3	0	5
24	UDCT	8	8	0	6	8	8	0	6
28	UAPD	8	4	0	6	8	4	0	6
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	4	2	0	3	4	2	0	3

No.	Name	ATSC (480i)				ATSC (480p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	55	37	29	41	55	37	29	41
13	UCOF	31	32	31	34	31	32	31	34
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	0	0	0	2	0	0	0	2
20	UGAM	6	3	0	5	6	3	0	5
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	8	4	0	6	8	4	0	6
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	4	2	0	3	4	2	0	3

No.	Name	ATSC (1080i)				ATSC (720p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	10	8	0	7	10	8	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	6	3	0	5	6	3	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	DTT/ATSC (LOWER)			
		Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31
12	UBOF	31	31	31	31
13	UCOF	31	31	31	31
14	UHOF	31	31	31	31
15	AXIS	2	2	2	2
20	UGAM	8	7	0	7
24	UDCT	8	8	0	8
28	UAPD	10	5	0	5
34	LSCL	60	60	60	60
35	UDCI	0	0	0	0

No.	Name	i.LINK (480i : Except DV)				i.LINK (480p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	55	37	29	41	55	37	29	41
13	UCOF	31	32	31	34	31	32	31	34
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	0	0	0	2	0	0	0	2
20	UGAM	6	3	0	5	6	3	0	5
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	8	4	0	6	8	4	0	6
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	4	2	0	3	4	2	0	3

No.	Name	i.LINK (1080i)				i.LINK (720p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	10	8	0	7	10	8	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	6	3	0	5	6	3	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	BS/CS-d/i.LINK (LOWER)				i.LINK (DV)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	47	35	47	55	37	29	41
13	UCOF	31	31	31	31	31	32	31	34
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	0	0	0	2
20	UGAM	8	7	0	7	6	3	0	5
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	10	5	0	5	8	4	0	6
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	4	2	0	3

No.	Name	IND. DATA (480i)				IND. DATA (ex 480i)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	31	31	31	31	31	31
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	8	7	0	7	8	7	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	10	5	0	5	10	5	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	ADD DATA (480i)				ADD DATA (ex 480i)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	31	31	31	31	31	31
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	8	7	0	7	8	7	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	10	5	0	5	10	5	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	Component (480i)				Component (480p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	55	37	29	41	55	37	29	41
13	UCOF	31	32	31	34	31	32	31	34
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	0	0	0	2	0	0	0	2
20	UGAM	6	3	0	5	6	3	0	5
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	8	4	0	6	8	4	0	6
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	4	2	0	3	4	2	0	3

No.	Name	Component (1080i)				Component (720p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	10	8	0	7	10	8	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	6	3	0	5	6	3	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	DVI (480i)				DVI (480p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	55	37	29	41	55	37	29	41
13	UCOF	31	32	31	34	31	32	31	34
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	0	0	0	2	0	0	0	2
20	UGAM	6	3	0	5	6	3	0	5
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	8	4	0	6	8	4	0	6
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	4	2	0	3	4	2	0	3

No.	Name	DVI (1080i)				DVI (720p)			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	10	8	0	7	10	8	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	6	3	0	5	6	3	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	DVI (VGA etc)			
		Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31
12	UBOF	55	37	29	41
13	UCOF	31	32	31	34
14	UHOF	31	31	31	31
15	AXIS	0	0	0	2
20	UGAM	6	3	0	5
24	UDCT	8	8	0	8
28	UAPD	8	4	0	6
34	LSCL	60	60	60	60
35	UDCI	4	2	0	3

No.	Name	MS (STILL)				MS (MOVIE(CONT-PANEL))			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	10	8	0	7	10	8	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	6	3	0	5	6	3	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	MS (MOVIE(HQ))				MS (MOVIE(LQ))			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	8	7	0	7	10	8	0	7
24	UDCT	8	8	0	8	8	8	0	8
28	UAPD	10	5	0	5	6	3	0	5
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	Multi Window							
		Twin/Freeze				Index			
		Vivid	Standard	Pro	Reserved	Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31	31	31	31	31
12	UBOF	31	31	35	47	31	31	35	47
13	UCOF	31	31	31	31	31	31	31	31
14	UHOF	31	31	31	31	31	31	31	31
15	AXIS	2	2	2	2	2	2	2	2
20	UGAM	6	3	0	3	6	3	0	3
24	UDCT	0	0	0	0	0	0	0	0
28	UAPD	0	0	0	0	0	0	0	0
34	LSCL	60	60	60	60	60	60	60	60
35	UDCI	0	0	0	0	0	0	0	0

No.	Name	Multi Window			
		Favorites			
		Vivid	Standard	Pro	Reserved
11	UPOF	31	31	31	31
12	UBOF	31	31	35	47
13	UCOF	31	31	31	31
14	UHOF	31	31	31	31
15	AXIS	2	2	2	2
20	UGAM	6	3	0	3
24	UDCT	0	0	0	0
28	UAPD	0	0	0	0
34	LSCL	60	60	60	60
35	UDCI	0	0	0	0

Standards *3

No.	Name	AXIS=0	AXIS=1	AXIS=2	AXIS=3
16	RYB	24	68	35	70
17	RYR	91	103	130	160
18	GYB	91	69	91	91
19	GYR	127	122	127	127

Standards *4

No.	Name	UGAM=0	UGAM=1	UGAM=2	UGAM=3	UGAM=4	UGAM=5	UGAM=6	UGAM=7
21	RGAM	0	1	2	3	4	5	6	7
22	GGAM	0	1	2	3	4	5	6	7
23	BGAM	0	1	2	3	4	5	6	7

No.	Name	UGAM=8	UGAM=9	UGAM=10	UGAM=11	UGAM=12	UGAM=13	UGAM=14	UGAM=15
21	RGAM	8	9	10	11	12	13	14	15
22	GGAM	8	9	10	11	12	13	14	15
23	BGAM	8	9	10	11	12	13	14	15

Standards *5

No.	Name	UDCT=0	UDCT=1	UDCT=2	UDCT=3	UDCT=4	UDCT=5	UDCT=6	UDCT=7
25	DCTR	0	1	2	3	4	5	6	7
26	DCT1	0	0	0	0	0	0	0	0
27	DCT2	2	2	2	2	2	2	2	2

No.	Name	UDCT=8	UDCT=9	UDCT=10	UDCT=11	UDCT=12	UDCT=13	UDCT=14	UDCT=15
25	DCTR	8	9	10	11	12	13	14	15
26	DCT1	0	0	0	0	0	0	0	0
27	DCT2	2	2	2	2	2	2	2	2

Standards *6

No.	Name	UAPD=0	UAPD=1	UAPD=2	UAPD=3	UAPD=4	UAPD=5	UAPD=6	UAPD=7
29	APDL	0	1	2	3	4	5	6	7
30	APDK	0	16	16	16	16	16	16	16
31	APDD	0	8	8	8	8	8	8	8
32	APDA	0	15	15	15	15	15	15	15
33	APDH	0	0	0	0	0	0	0	0

No.	Name	UAPD=8	UAPD=9	UAPD=10	UAPD=11	UAPD=12	UAPD=13	UAPD=14	UAPD=15
29	APDL	8	9	10	11	12	13	14	15
30	APDK	16	16	16	16	16	16	16	16
31	APDD	8	8	8	8	8	8	8	8
32	APDA	15	15	15	15	15	15	15	15
33	APDH	0	0	0	0	0	0	0	0

Standards *7

No.	Name	UDCI=0	UDCI=1	UDCI=2	UDCI=3	UDCI=4	UDCI=5	UDCI=6	UDCI=7
36	DCIE	0	1	1	1	1	1	1	1
37	DAUT	0	1	1	1	1	1	1	1
38	DGAI	0	4	8	12	16	20	24	28
39	DLPF	0	2	2	2	2	2	2	2
40	DINF	0	38	38	38	38	38	38	38

No.	Name	UDCI=8	UDCI=9	UDCI=10	UDCI=11	UDCI=12	UDCI=13	UDCI=14	UDCI=15
36	DCIE	1	1	1	1	1	1	1	1
37	DAUT	1	1	1	1	1	1	1	1
38	DGAI	32	36	40	44	48	52	56	60
39	DLPF	2	2	2	2	2	2	2	2
40	DINF	38	38	38	38	38	38	38	38

DCP-AVP

Functionality		Data	Remarks
No.	Name		
0	AGAM	*1	
1	ADCI	*2	
2	AAPD	*2	
3	ADCT	*2	
4	AAXI	*3	
5	UNRL	*4	
6	BNRL	*5	

Standards *1

No.	Name	Gamma Correction		
		Low	Middle	High
0	AGAM	5	7	9

Standards *2

No.	Name	Dark Correction		
		Low	Middle	High
1	ADCI	2	4	6
2	AAPD	4	8	12
3	ADCT	4	6	8

Standards *3

No.	Name	Color Correction
		On
4	AAXI	3

Standards *4

No.	Name	User NR Level			
		Off : UNRT = 0	Low : UNRT = 1	Middle : UNRT = 2	High : UNRT = 3
5	UNRL	4	5	6	7

Standards *5

No.	Name	User BNR Level			
		Off : UBNR = 0	Low : UBNR = 1	Middle : UBNR = 2	High : UBNR = 3
6	BNRL	0	1	2	3

USR-NR

Functionality		Data	Remarks
No.	Name		
1	NRLV	*1	
2	RNRP	*1	

Standards *1

No.	Name	UNRL = 0	UNRL = 1	UNRL = 2	UNRL = 3	UNRL = 4	UNRL = 5	UNRL = 6	UNRL = 7
1	NRLV	0	1	2	3	4	5	6	7
2	RNRP	0	0	0	0	0	0	0	0

CXA2171

Functionality		Data	Remarks
No.	Name		
0	MTRX	*1	
1	GAIN	*2	
2	CBGN	*2	
3	VTC	1	
4	HWID	1	
5	HSEP	*2	
6	FRGB	0	
7	HMSK	0	
8	DMST	*2	
9	CLGT	*2	

Standards *1

No.	Name	VIDEO5				VIDEO6			
		480i	480p	1080i	720p	480i	480p	1080i	720p
0	MTRX	0	0	1	1	0	0	1	1

No.	Name	ATSC					DVI
		480i	480p	1080i	720p	MS	
0	MTRX	0	0	1	1	1	0

Standards *2

No.	Name	VIDEO5				VIDEO6			
		480i	480p	1080i	720p	480i	480p	1080i	720p
1	GAIN	0	0	0	0	0	0	0	0
2	CBGN	7	7	7	7	7	7	7	7
5	HSEP	1	1	0	0	1	1	0	0
8	DMST	0	0	0	0	0	0	0	0
9	CLGT	0	0	1	1	0	0	1	1

No.	Name	ATSC					DVI			
		480i	480p	1080i	720p	MS	480i	480p	1080i	720p
1	GAIN	0	0	0	0	0	0	0	0	0
2	CBGN	7	7	7	7	7	7	7	7	7
5	HSEP	1	1	0	0	0	1	1	0	0
8	DMST	0	0	0	0	0	0	0	0	0
9	CLGT	0	0	1	1	1	0	0	1	1

AP

Functionality		Data	Remarks
No.	Name		
0	SVOL	*1	
1	STRE	*1	
2	SBAS	*1	
3	BBE	*1	
4	BBEL	*1	
5	BBEH	*1	
6	MOD1	*2	
7	MOD2	*2	
8	MOD3	*2	
9	AGCL	*2	

Standards *2

No.	Name	42/50inch	60inch
6	MOD1	0	0
7	MOD2	0	0
8	MOD3	0	1
9	AGCL	0	0

Standards *1

No.	Name	Virtual Dolby			TruSurround			Simulated			Others		
		UV	ATSC	Others	UV	ATSC	Others	UV	ATSC	Others	UV	ATSC	Others
0	SVOL	6	6	6	3	7	3	4	7	4	4	7	4
1	STRE	7	7	10		7	11	12	7	13	12	7	13
2	SBAS	7	7	3	10	7	10	10	7	9	10	7	9
3	BBE	1	1	1	1	1	1	1	1	1	1	1	1
4	BBEL	4	4	7	7	4	10	5	4	8	5	4	8
5	BBEH	2	2	4	10	2	10	12	2	13	10	2	13

AK4524

Functionality		Data	Remarks
No.	Name		
0	ATTL	64	
1	ATTR	64	

DLBY

Functionality		Data	Remarks
No.	Name		
0	DBMD	0	
1	SCH	0	
2	ADSW	0	
3	CECH	0	
4	DELY	7	
5	SSEL	0	

SNNR

Functionality		Data	Remarks
No.	Name		
0	SNNR	0	
1	SNFX	0	
2	YNLV	*1	
3	HIST	*1	
4	PSCH	*1	
5	PFUP	*1	
6	PSHP	*1	
7	PYNR	*1	
8	PCNR	*1	
9	PVGA	*1	
10	PRNR	*1	
11	DSHP	*1	
12	DSF0	*1	
13	DLTI	*1	
14	DCTI	*1	
15	DHFB	*1	
16	MINR	*1	
17	VRAO	*1	
18	VRBO	*1	

Standards *1

No.	Name	SNNR0	SNNR1	SNNR2	SNNR3
2	YNLV	-	30	60	80
3	HIST	-	4	4	4
4	PSCH	0	0	1	1
5	PFUP	0	0	1	2
6	PSHP	0	0	0	1
7	PYNR	0	0	0	1
8	PCNR	0	0	0	1
9	PVGA	0	0	0	0
10	PRNR	1	1	1	1
11	DSHP	0	1	2	3
12	DSF0	0	0	1	1
13	DLTI	0	0	1	1
14	DCTI	0	3	7	15
15	DHFB	0	3	7	15
16	MINR	0	1	2	3
17	VRAO	0	3	7	15
18	VRBO	0	0	1	3

SNSS

Functionality		Data	Remarks
No.	Name		
0	SNSS	0	
1	SSFX	0	
2	YNLV	*1	
3	HIST	*1	
4	PSYF	*1	
5	PAFG	*1	
6	PLOG	*1	
7	PHSL	*1	
8	PVSL	*1	

Standards *1

No.	Name	SNSS0	SNSS1	SNSS2
2	YNLV	-	20	255
3	HIST	-	7	7
4	PSYF	0	0	0
5	PAFG	0	1	3
6	PLOG	0	0	3
7	PHSL	0	0	0
8	PVSL	0	0	0

DRCVR

Functionality		Data	Remarks
No.	Name		
0	23PD	*1	
1	MFVR	0	
2	RESO	*2	
3	NOCT	*2	
4	FMAT	0	
5	FMTH	*1	
6	FSEL	*1	
7	CDLY	*1	
8	LMIT	0	
9	LMLV	*3	
10	LMSL	1	
11	VDLY	1	
12	VDPR	3	
13	WPLL	2	
14	CRCT	0	
15	CHG1	2	
16	CHG2	4	
17	CHG3	6	
18	STP1	1	
19	STP2	2	
20	STP3	3	
21	STP4	4	
22	RSOF	*4	
23	NCOF	*4	

Standards *1

No.	Name	UV	Video1	Video2	Video3	Video4	Video5 (Component1)	Video6 (Component2)	ATSC
0	23PD	1	1	1	1	1	1	1	1
5	FMTH	1	1	1	1	1	1	1	1
6	FSEL	1	1	1	1	1	1	1	1
7	CDLY	2	2	2	2	2	2	2	2

No.	Name	Video7 (DVI)	AV-MULTI (YCbCr)	i.LINK (Except DV)	i.LINK (DV)
0	23PD	1	1	1	1
5	FMTH	1	1	1	1
6	FSEL	1	0	1	1
7	CDLY	2	1	2	2

Standards *2

No.	Name	Vivid						
		UV	ATSC	Video	Component	DVI	i.LINK (Except DV)	i.LINK (DV)
2	RESO	59	72	35	72	72	72	72
3	NOCT	218	128	203	128	128	128	128

No.	Name	Standard (Mild Off)						
		UV	ATSC	Video	Component	DVI	i.LINK (Except DV)	i.LINK (DV)
2	RESO	0	72	0	72	72	72	72
3	NOCT	155	128	141	128	128	128	128

No.	Name	Standard (Mild On)						
		UV	ATSC	Video	Component	DVI	i.LINK (Except DV)	i.LINK (DV)
2	RESO	190	190	95	190	190	190	190
3	NOCT	155	128	141	128	128	128	128

No.	Name	Pro (Mild Off)						
		UV	ATSC	Video	Component	DVI	i.LINK (Except DV)	i.LINK (DV)
2	RESO	63	128	89	128	128	128	128
3	NOCT	218	128	201	128	128	128	128

No.	Name	Pro (Mild On)						
		UV	ATSC	Video	Component	DVI	i.LINK (Except DV)	i.LINK (DV)
2	RESO	190	190	190	190	190	190	190
3	NOCT	218	190	201	190	190	190	190

Standards *3

No.	Name	UV				Except UV			
		Vivid	Standard	Pro	Reserved	Vivid	Home	Pro	Reserved
9	LMLV	2	2	2	2	2	2	2	2

Standards *4

No.	Name	DRC Palette		
		Custom1	Custom2	Custom3
22	RSOF	24	49	24
23	NCOF	0	0	24

CCD

Functionality		Data	Remarks
No.	Name		
0	HPRM	58	
1	HPRS	58	
2	YSYM	0	
3	CCDI	3	
4	CRIP	4	
5	PHLD	0	
6	CHMK	52	
7	LANG	2	
8	DATA	0	
9	VCHP	0	
10	CLMP	0	
11	SYSV	3	
12	ID1	1	
13	ID1M	3	
14	FPOL	0	
15	BWHT	0	
16	MESH	0	
17	BNBB	1	
18	BNBG	0	
19	BNBR	0	
20	CMP1	2	
21	CMP2	5	
22	CMP3	3	
23	CWHT	3	
24	VSDW	1	
25	BFRQ	0	
26	BPOS	0	
27	BFRM	1	
28	BTIM	0	

OP

Functionality		Data	Remarks
No.	Name		
0	DLY1	4	
1	DLY2	0	
2	DLY3	0	
3	DLY4	4	
4	DLY5	0	
5	DLY6	4	
6	ADLY	15	
7	OSDV	30	
8	OSDH	6	
9	HDPT	1	
10	MSBG	0	
11	RAMW	0	
12	SNON	1	
13	SNO2	0	
14	SSON	1	
15	HLCK	0	
16	XUES	1	
17	AFSO	*1	
18	LIND	*2	
19	MSPR	0	
20	CR68	2	
21	INCH	0	
22	ILLU	1	
23	OSVL	0	
24	OBIT	1	
25	OSMV	70	
26	OSFV	30	

Standards *1

No.	Name	UV	VIDEO1	VIDEO2	VIDEO3	VIDEO4 480i	VIDEO5 480i	DV1 480i
17	AFSO	1	1	1	1	1	1	1

Standards *2

No.	Name	Vivid						
		UV	VIDEO1	VIDEO2	VIDEO3	VIDEO4 480i	VIDEO5 480i	DV1 480i
18	LIND	0	0	0	0	0	0	0

No.	Name	Standard						
		UV	VIDEO1	VIDEO2	VIDEO3	VIDEO4 480i	VIDEO5 480i	DV1 480i
18	LIND	0	0	0	0	0	0	0

No.	Name	Pro						
		UV	VIDEO1	VIDEO2	VIDEO3	VIDEO4 480i	VIDEO5 480i	DV1 480i
18	LIND	0	0	0	0	0	0	0

No.	Name	Mild						
		UV	VIDEO1	VIDEO2	VIDEO3	VIDEO4 480i	VIDEO5 480i	DV1 480i
18	LIND	0	0	0	0	0	0	0

MID1

Functionality		Data	Remarks
No.	Name		
0	DHPH	*1	
1	DVPH	*1	
2	DHAR	*1	
3	DVAR	*1	
4	DHPW	*1	
5	DVPW	*1	
6	DYCD	*2	
7	DYSD	*3	
8	DYST	*3	
9	MDHP	*4	
10	MDVP	*5	
11	MDHS	*4	
12	MDHO	*4	
13	MDVS	*5	
14	MDVO	*5	
15	MLDT	*6	
16	MLRA	*6	
17	DBCY	*7	
18	DYSS	*8	
19	MDLO	5	
20	DDGO	1	
21	DANO	0	
22	MPIC	3	
23	MPFB	24	
24	MRIN	1	
25	DCSL	1	
26	DRPD	5	
27	NOFR	0	

Standards *1

No.	Name	Panel-0	Panel-1	Panel-2	Panel-3	Panel-4(ex)
0	DHPH	255	255	103	255	255
1	DVPH	255	255	13	255	255
2	DHAR	255	255	177	255	255
3	DVAR	255	255	199	255	255
4	DHPW	255	255	50	255	255
5	DVPW	255	255	3	255	255

Standards *2

No.	Name	Single			
		Analog 480i	Analog other	Digital 480i	Digital other
6	DYCD	0	0	0	0

No.	Name	Twin	Memo	Favorite	Index
6	DYCD	0	0	0	0

Standards *3

No.	Name	Single			
		YSDLY = 0	YSDLY = 1	YSDLY = 2	YSDLY = 3
7	DYSD	8	7	4	4
8	DYST	9	10	6	8

No.	Name	Single			
		YSDLY = 4	YSDLY = 5	YSDLY = 6	YSDLY = 7
7	DYSD	2	0	0	0
8	DYST	5	3	0	0

No.	Name	Single			
		YSDLY = 8	YSDLY = 9	YSDLY = 10	YSDLY = 11
7	DYSD	0	0	0	0
8	DYST	0	0	0	0

No.	Name	Single			
		YSDLY = 12	YSDLY = 13	YSDLY = 14	YSDLY = 15
7	DYSD	0	0	0	0
8	DYST	0	0	0	0

No.	Name	Other			
		YSDLY = 0	YSDLY = 1	YSDLY = 2	YSDLY = 3
7	DYSD	7	6	4	3
8	DYST	8	7	5	4

No.	Name	Other			
		YSDLY = 4	YSDLY = 5	YSDLY = 6	YSDLY = 7
7	DYSD	2	1	0	0
8	DYST	4	3	0	0

No.	Name	Other			
		YSDLY = 8	YSDLY = 9	YSDLY = 10	YSDLY = 11
7	DYSD	0	0	0	0
8	DYST	0	0	0	0

No.	Name	Other			
		YSDLY = 12	YSDLY = 13	YSDLY = 14	YSDLY = 15
7	DYSD	0	0	0	0
8	DYST	0	0	0	0

Standards *4

No.	Name	Panel-0					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	255	255	255	255	255	255
11	MDHS	255	255	255	255	255	255
12	MDHO	255	255	255	255	255	255

No.	Name	Panel-1					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	255	255	255	255	255	255
11	MDHS	255	255	255	255	255	255
12	MDHO	255	255	255	255	255	255

No.	Name	Panel-2 (42")					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	107	255	17	21	255	12
11	MDHS	33	255	33	33	255	224
12	MDHO	46	255	30	46	255	46

No.	Name	42" Default					
		Panel-2					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	107		17	21		12
11	MDHS						
12	MDHO						

No.	Name	Panel-2 (50")					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	104	255	13	18	255	8
11	MDHS	38	255	37	38	255	231
12	MDHO	46	255	30	46	255	46

No.	Name	50" Default					
		Panel-2					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	104		13	18		8
11	MDHS						
12	MDHO						

No.	Name	Panel-2 (60")					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	105	255	13	16	255	7
11	MDHS	39	255	37	39	255	233
12	MDHO	46	255	30	46	255	46

No.	Name	Panel-3					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	255	255	255	255	255	255
11	MDHS	255	255	255	255	255	255
12	MDHO	255	255	255	255	255	255

No.	Name	Panel-4					
		SidePanel	Window SidePanel	Twin(Center)	Favorite	Index	other
9	MDHP	255	255	255	255	255	255
11	MDHS	255	255	255	255	255	255
12	MDHO	255	255	255	255	255	255

Standards *5

No.	Name	Panel-0			
		Single	Twin(Center)	Favorite	Index
10	MDVP	255	255	255	255
13	MDVS	255	255	255	255
14	MDVO	255	255	255	255

No.	Name	Panel-1			
		Single	Twin(Center)	Favorite	Index
10	MDVP	255	255	255	255
13	MDVS	255	255	255	255
14	MDVO	255	255	255	255

No.	Name	Panel-2 (42")			
		Single	Twin(Center)	Favorite	Index
10	MDVP	20	152	14	255
13	MDVS	116	92	128	255
14	MDVO	64	40	64	255

No.	Name	Panel-2 (42")			
		Default			
		Single	Twin(Center)	Favorite	Index
10	MDVP	14	152	14	
13	MDVS				
14	MDVO				

No.	Name	Panel-2 (50")			
		Single	Twin(Center)	Favorite	Index
10	MDVP	14	152	14	255
13	MDVS	128	92	128	255
14	MDVO	64	40	64	255

No.	Name	Panel-2 (50")			
		Default			
		Single	Twin(Center)	Favorite	Index
		14	152	14	
13	MDVS				
14	MDVO				

No.	Name	Panel-3			
		Single	Twin(Center)	Favorite	Index
10	MDVP	255	255	255	255
13	MDVS	255	255	255	255
14	MDVO	255	255	255	255

No.	Name	Panel-4				
		(CRT use)				
		Single 480i-input	Twin(Center)	Favorite	Index	Single 540p-input
		255	255	255	255	255
13	MDVS	255	255	255	255	255
14	MDVO	255	255	255	255	255

Standards *6

No.	Name	Panel-0				Panel-1			
		TWIN/MEMO	Favorite	Index	MS	TWIN/MEMO	Favorite	Index	MS
15	MLDT	255	255	255	255	255	255	255	255
16	MLRA	255	255	255	255	255	255	255	255

No.	Name	Panel-2				Panel-3			
		TWIN/MEMO	Favorite	Index	MS	TWIN/MEMO	Favorite	Index	MS
15	MLDT	7	10	255	32	255	255	255	255
16	MLRA	72	98	255	54	255	255	255	255

No.	Name	Panel-2 (Default)				Panel-3			
		TWIN/MEMO	Favorite	Index	MS	TWIN/MEMO	Favorite	Index	MS
15	MLDT				32				
16	MLRA				0				

No.	Name	Panel-4			
		TWIN/MEMO	Favorite	Index	MS
15	MLDT	255	255	255	255
16	MLRA	255	255	255	255

Standards *7

No.	Name	Single		Free	MS
		SidePanel	other		
17	DBCY	4	4	16	4

No.	Name	other	AutoProgram	All Black	All White
17	DBCY	4	16	1	62

Standards *8

No.	Name	Favorite	Single	Twin/Memo	MS	MS-Movie
18	DYSS	3	3	3	3	3

MID2

Functionality		Data	Remarks
No.	Name		
0	RHPL	*1	
1	RHSL	*1	
2	RVPL	*1	
3	RVSL	*1	
4	RHPR	*1	
5	RHSR	*1	
6	RVPR	*1	
7	RVSR	*1	
8	PABY	1	
9	PACB	0	
10	PAON	0	
11	PANP	0	
12	PACU	0	

Standards *1

No.	Name	Single Component 480i				
		SidePanel	Full	Widezoom	Zoom	Caption
0	RHPL	159	145	145	145	255
1	RHSL	163	170	170	170	255
2	RVPL	49	49	69	105	255
3	RVSL	115	115	105	87	255

No.	Name	Single Composite 480i(CV)				
		SidePanel	Full	Widezoom	Zoom	Caption
0	RHPL	156	141	141	141	255
1	RHSL	163	170	170	170	255
2	RVPL	49	49	69	105	255
3	RVSL	115	115	105	87	255

No.	Name	Single DVI 480i				
		SidePanel	Full	Widezoom	Zoom	Caption
0	RHPL	160	146	146	146	255
1	RHSL	163	170	170	170	255
2	RVPL	48	48	68	104	255
3	RVSL	115	115	105	87	255

No.	Name	Single AVM 480i(YCbCr)				
		SidePanel	Full	Widezoom	Zoom	Caption
0	RHPL	255	255	255	255	255
1	RHSL	255	255	255	255	255
2	RVPL	255	255	255	255	255
3	RVSL	255	255	255	255	255

No.	Name	Single Digital 480i				
		SidePanel	Full	Widezoom	Zoom	Caption
0	RHPL	255	255	255	255	255
1	RHSL	255	255	255	255	255
2	RVPL	255	255	255	255	255
3	RVSL	255	255	255	255	255

No.	Name	Single ATSC 480i				
		SidePanel	Full	Widezoom	Zoom	Caption
0	RHPL	157	143	143	143	255
1	RHSL	164	171	171	171	255
2	RVPL	48	48	70	106	255
3	RVSL	115	115	104	86	255

No.	Name	TWIN/MEMO						
		Component 480i	Composite 480i	DVI 480i	AVM 480i (YCbCr)	Digital 480i	Digital 480i (Side Panel)	ATSC 480i
0	RHPL	143	136	143	143	255	255	141
1	RHSL	167	168	167	167	255	255	168
2	RVPL	56	56	59	59	255	255	55
3	RVSL	111	111	111	111	255	255	111
4	RHPR	159	153	159	159	255	255	156
5	RHSR	167	168	167	167	255	255	168
6	RVPR	56	56	59	59	255	255	55
7	RVSR	111	111	111	111	255	255	111

No.	Name	INDEX	
		Composite 480i	Digital 480i
0	RHPL	255	255
1	RHSL	255	255
2	RVPL	255	255
3	RVSL	255	255

No.	Name	Favorite						
		Component 480i	Composite 480i	DVI 480i	AVM 480i (YCbCr)	Digital 480i	Digital 480i (Side Panel)	ATSC 480i
0	RHPL	152	147	152	255	255	255	152
1	RHSL	165	165	165	255	255	255	165
2	RVPL	48	48	50	255	255	255	49
3	RVSL	115	115	115	255	255	255	115
4	RHPR	255	255	255	255	255	255	
5	RHSR	255	255	255	255	255	255	
6	RVPR	255	255	255	255	255	255	
7	RVSR	255	255	255	255	255	255	

MID3

Functionality		Data	Remarks
No.	Name		
0	VHPL	*1	
1	VHSL	*1	
2	VVPL	*1	
3	VVSL	*1	
4	VHPR	*1	
5	VHSR	*1	
6	VVPR	*1	
7	VVSR	*1	
8	VCPO	*2	
9	VCWD	*2	
10	VYCD	*2	
11	VSTP	*2	
12	VSTT	*2	
13	VFRV	*2	

Standards *1

No.	Name	TWIN/MEMO			
		Digital 1080i other	Digital 1080i SP	Digital 1035i other	Component 720p
0	VHPL	255			255
1	VHSL	255			255
2	VVPL	255			255
3	VVSL	255			255
4	VHPR	255	255	255	255
5	VHSR	255	255	255	255
6	VVPR	255	255	255	255
7	VVSR	255	255	255	255

No.	Name	TWIN/MEMO			
		AVM 720p(RGB)	AVM 720p(YCbCr)	Digital 720p other	Digital 720p SP
0	VHPL	255	255	255	
1	VHSL	255	255	255	
2	VVPL	255	255	255	
3	VVSL	255	255	255	
4	VHPR	255	255	255	255
5	VHSR	255	255	255	255
6	VVPR	255	255	255	255
7	VVSR	255	255	255	255

No.	Name	TWIN/MEMO			
		Component 480p	AVM 480p(RGB)	AVM 480p(YCbCr)	Digital 480p other
0	VHPL	255	255	255	255
1	VHSL	255	255	255	255
2	VVPL	255	255	255	255
3	VVSL	255	255	255	255
4	VHPR	255	255	255	255
5	VHSR	255	255	255	255
6	VVPR	255	255	255	255
7	VVSR	255	255	255	255

No.	Name	TWIN/MEMO			
		Digital 480p SP	Component 1035i	AVM 1035i(RGB)	AVM 1035i(YCbCr)
0	VHPL	255	255	255	255
1	VHSL	255	255	255	255
2	VVPL	255	255	255	255
3	VVSL	255	255	255	255
4	VHPR	255	255	255	255
5	VHSR	255	255	255	255
6	VVPR	255	255	255	255
7	VVSR	255	255	255	255

No.	Name	TWIN/MEMO				
		Component 480i	Composite 480i	AVM 480i(RGB)	AVM 480i(YCbCr)	DTT 480i other
0	VHPL	255	255	255	255	255
1	VHSL	255	255	255	255	255
2	VVPL	255	255	255	255	255
3	VVSL	255	255	255	255	255
4	VHPR	255	76	255	255	255
5	VHSR	255	84	255	255	255
6	VVPR	255	26	255	255	255
7	VVSR	255	56	255	255	255

No.	Name	TWIN/MEMO			Favorite
		DTT 480i SP	Digital 240p	Digital 120p	Composite 480i
0	VHPL		255	255	
1	VHSL		255	255	
2	VVPL		255	255	
3	VVSL		255	255	
4	VHPR				77
5	VHSR				83
6	VVPR				14
7	VVSR				59

Standards *2

No.	Name	Component 1080i	AVM 1080i(RGB)	AVM 1080i(YCbCr)	Digital 1080i
8	VCPO	0	0	0	0
9	VCWD	0	0	0	0
10	VYCD	0	0	0	0
11	VSTP	0	0	0	0
12	VSTT	0	0	0	0
13	VFRV	0	0	0	0

No.	Name	Component 480p	AVM 480p(RGB)	AVM 480p(YCbCr)	Digital 480p
8	VCPO	0	0	0	0
9	VCWD	0	0	0	0
10	VYCD	0	0	0	0
11	VSTP	0	0	0	0
12	VSTT	0	0	0	0
13	VFRV	0	0	0	0

No.	Name	Component 480i	Composite 480i	AVM 480i(RGB)	AVM 480i(YCbCr)	Analog(DTT)480i
8	VCPO	0	0	0	0	0
9	VCWD	0	0	0	0	0
10	VYCD	0	0	0	0	0
11	VSTP	0	0	0	0	0
12	VSTT	0	0	0	0	0
13	VFRV	0	0	0	0	0

No.	Name	Component 720p	AVM 720p(RGB)	AVM 720p(YCbCr)	Digital 720p
8	VCPO	0	0	0	0
9	VCWD	0	0	0	0
10	VYCD	0	0	0	0
11	VSTP	0	0	0	0
12	VSTT	0	0	0	0
13	VFRV	0	0	0	0

No.	Name	Component 1035i	AVM 1035i(RGB)	AVM 1035i(YCbCr)	Digital 1035i
8	VCPO	0	0	0	0
9	VCWD	0	0	0	0
10	VYCD	0	0	0	0
11	VSTP	0	0	0	0
12	VSTT	0	0	0	0
13	VFRV	0	0	0	0

No.	Name	Digital 480i	Digital 240p	Digital 120p	VGA
8	VCPO	0	0	0	0
9	VCWD	0	0	0	0
10	VYCD	0	0	0	0
11	VSTP	0	0	0	0
12	VSTT	0	0	0	0
13	VFRV	0	0	0	0

MID4

Functionality		Data	Remarks
No.	Name		
0	DHPL	*1	
1	DHSL	*1	
2	DVPL	*1	
3	DVSL	*1	
4	DHPR	*1	
5	DHSR	*1	
6	DVPR	*1	
7	DVSR	*1	
8	DCPO	*2	
9	DCWD	*2	
10	DYCD	*2	
11	DSTP	*2	
12	DSTT	*2	
13	DFRV	*2	

Standards *1

No.	Name	Single									
		Component 1080i					DVI 1080i(RGB)				
		SidePanel	Full	WideZoom	Zoom	Caption	SidePanel	Full	WideZoom	Zoom	Caption
0	DHPL	255	138	255	255	255	255	137	255	255	255
1	DHSL	255	230	255	255	255	255	230	255	255	255
2	DVPL	255	36	255	255	255	255	36	255	255	255
3	DVSL	255	129	255	255	255	255	129	255	255	255

No.	Name	Single									
		AVM 1080i(YCbCr)					Digital 1080i				
		SidePanel	Full	WideZoom	Zoom	Caption	Full (1920)	Full (1440)	Full (1280)	SidePanel	
0	DHPL	255	255	255	255	255	255	255	255	255	
1	DHSL	255	255	255	255	255	255	255	255	255	
2	DVPL	255	255	255	255	255	255	255	255	255	
3	DVSL	255	255	255	255	255	255	255	255	255	

No.	Name	Single									
		Component 720p					DVI 720p(RGB)				
		SidePanel	Full	WideZoom	Zoom	Caption	SidePanel	Full	WideZoom	Zoom	Caption
0	DHPL	255	165	255	255	255	255	164	255	255	255
1	DHSL	255	153	255	255	255	255	153	255	255	255
2	DVPL	255	43	255	255	255	255	47	255	255	255
3	DVSL	255	171	255	255	255	255	171	255	255	255

No.	Name	Single							
		AVM 720p(YCbCr)					Digital 720p		
		SidePanel	Full	WideZoom	Zoom	Caption	Full	SidePanel	
0	DHPL	255	255	255	255	255	255	255	
1	DHSL	255	255	255	255	255	255	255	
2	DVPL	255	255	255	255	255	255	255	
3	DVSL	255	255	255	255	255	255	255	

No.	Name	Single									
		Component 480p					VGA				
		SidePanel	Full	Widezoom	Zoom	Caption	SidePanel	Full	Widezoom	Zoom	Caption
0	DHPL	211	191	191	191	255	196	177	177	177	255
1	DHSL	217	227	227	227	255	220	229	229	229	255
2	DVPL	45	45	69	105	255	35	35	59	95	255
3	DVSL	116	116	104	86	255	120	120	108	90	255

No.	Name	Single									
		Digital 480p (720)					Digital 480p (640)				
		SidePanel	Full	Widezoom	Zoom	Caption	SidePanel	Full	Widezoom	Zoom	Caption
0	DHPL	255	255	255	255	255	255	255	255	255	255
1	DHSL	255	255	255	255	255	255	255	255	255	255
2	DVPL	255	255	255	255	255	255	255	255	255	255
3	DVSL	255	255	255	255	255	255	255	255	255	255

No.	Name	Single		
		Digital 240p		Digital 120p
		SidePanel	Full (other)	Full (other)
0	DHPL	255	255	255
1	DHSL	255	255	255
2	DVPL	255	255	255
3	DVSL	255	255	255

No.	Name	Single									
		DVI 480p					AVM 480p(YCbCr)				
		SidePanel	Full	Widezoom	Zoom	Caption	SidePanel	Full	Widezoom	Zoom	Caption
0	DHPL	208	188	188	188	255	255	255	255	255	255
1	DHSL	217	227	227	227	255	255	255	255	255	255
2	DVPL	43	43	67	103	255	255	255	255	255	255
3	DVSL	116	116	104	86	255	255	255	255	255	255

No.	Name	Single									
		Component 480i					Composite 480i(CV)				
		SidePanel	Full (other)	Widezoom	Zoom	Caption	SidePanel	Full (other)	Widezoom	Zoom	Caption
0	DHPL	255	255	255	255	255	255	255	255	255	255
1	DHSL	255	255	255	255	255	255	255	255	255	255
2	DVPL	255	255	255	255	255	255	255	255	255	255
3	DVSL	255	255	255	255	255	255	255	255	255	255

No.	Name	Single									
		AVM 480i(RGB)					AVM 480i(YCbCr)				
		SidePanel	Full (other)	Widezoom	Zoom	Caption	SidePanel	Full (other)	Widezoom	Zoom	Caption
0	DHPL	255	255	255	255	255	255	255	255	255	255
1	DHSL	255	255	255	255	255	255	255	255	255	255
2	DVPL	255	255	255	255	255	255	255	255	255	255
3	DVSL	255	255	255	255	255	255	255	255	255	255

No.	Name	Single				
		Digital 480i				
		SidePanel	Full (other)	Widezoom	Zoom	Caption
0	DHPL	255	255	255	255	255
1	DHSL	255	255	255	255	255
2	DVPL	255	255	255	255	255
3	DVSL	255	255	255	255	255

No.	Name	Single									
		ATSC 1080i					ATSC 720p				
		SidePanel	Full (other)	Widezoom	Zoom	Caption	SidePanel	Full (other)	Widezoom	Zoom	Caption
0	DHPL	255	138	255	255	255	255	165	255	255	255
1	DHSL	255	230	255	255	255	255	153	255	255	255
2	DVPL	255	36	255	255	255	255	43	255	255	255
3	DVSL	255	129	255	255	255	255	171	255	255	255

No.	Name	Single									
		ATSC 480p					ATSC 480i(not DRC)				
		SidePanel	Full (other)	Widezoom	Zoom	Caption	SidePanel	Full (other)	Widezoom	Zoom	Caption
0	DHPL	202	184	184	184	255	255	255	255	255	255
1	DHSL	220	229	229	229	255	255	255	255	255	255
2	DVPL	48	48	70	104	255	255	255	255	255	255
3	DVSL	114	114	103	86	255	255	255	255	255	255

No.	Name	Single				
		ATSC MS(1080i)				
			Full (other)			
0	DHPL		138			
1	DHSL		230			
2	DVPL		36			
3	DVSL		129			

No.	Name	Single				
		Component 1035i	AVM 1035i(RGB)	AVM 1035i(YCbCr)	Digital 1035i	
		Full	Full	Full	Full	SidePanel
0	DHPL	255	255	255	255	
1	DHSL	255	255	255	255	
2	DVPL	255	255	255	255	
3	DVSL	255	255	255	255	

No.	Name	TWIN/MEMO									
		Component 1080i	DVI 1080i(RGB)	AVM 1080i(YCbCr)	Digital 1080i(Full)	Digital 1080i(SidePanel)	Component 720p	DVI 720p	AVM 720p(YCbCr)	Digital 720p(Full)	Digital 720p(SidePanel)
0	DHPL	135	135	255	255	255	162	162	255	255	255
1	DHSL	226	226	255	255	255	151	151	255	255	255
2	DVPL	43	43	255	255	255	55	61	255	255	255
3	DVSL	124	124	255	255	255	165	165	255	255	255
4	DHPR	157	157	255	255	255	177	177	255	255	255
5	DHSR	226	226	255	255	255	151	151	255	255	255
6	DVPR	43	43	255	255	255	55	61	255	255	255
7	DVSR	124	124	255	255	255	165	165	255	255	255

No.	Name	TWIN/MEMO									
		Component 480p	AVM 480p(RGB)	AVM 480p(YCbCr)	Digital 480p(Full)	Digital 480p(SidePanel)	Component 1035i	AVM 1035i(RGB)	AVM 1035i(YCbCr)	Digital 1035i	Digital 1035i(SidePanel)
0	DHPL	186	184	255	255	255	255	255	255	255	255
1	DHSL	224	224	255	255	255	255	255	255	255	255
2	DVPL	53	53	255	255	255	255	255	255	255	255
3	DVSL	112	112	255	255	255	255	255	255	255	255
4	DHPR	208	206	255	255	255	255	255	255	255	255
5	DHSR	224	224	255	255	255	255	255	255	255	255
6	DVPR	53	53	255	255	255	255	255	255	255	255
7	DVSR	112	112	255	255	255	255	255	255	255	255

No.	Name	TWIN/MEMO						
		Component 480i	Composite 480i	AVM 480i(RGB)	AVM 480i(YCbCr)	Digital 480i(Full)	Digital 480i(SidePanel)	VGA
0	DHPL	255	255	255	255	255	255	169
1	DHSL	255	255	255	255	255	255	227
2	DVPL	255	255	255	255	255	255	51
3	DVSL	255	255	255	255	255	255	112
4	DHPR	255	255	255	255	255	255	193
5	DHSR	255	255	255	255	255	255	227
6	DVPR	255	255	255	255	255	255	51
7	DVSR	255	255	255	255	255	255	112

No.	Name	TWIN/MEMO			
		ATSC 1080i	ATSC 720p	ATSC 480p	ATSC 480i
0	DHPL	135	162	179	255
1	DHSL	226	151	226	255
2	DVPL	43	55	57	255
3	DVSL	124	165	110	255
4	DHPR	157	177	202	255
5	DHSR	226	151	226	255
6	DVPR	43	55	57	255
7	DVSR	124	165	110	255

No.	Name	INDEX					
		Component 480i	Digital 1080i	Digital 1035i	Digital 720p	Digital 480p	Digital 480i
0	DHPL	255	255	255	255	255	255
1	DHSL	255	255	255	255	255	255
2	DVPL	255	255	255	255	255	255
3	DVSL	255	255	255	255	255	255
4	DHPR						
5	DHSR						
6	DVPR						
7	DVSR						

No.	Name	Favorite									
		Component 1080i	DVI 1080i	AVM 1080i YCbCr	Digital 1080i(other)	Digital 1080i(SidePanel)	Component 1035i	AVM 1035i RGB	AVM 1035i YCbCr	Digital 1035i(other)	Digital 1035i(SidePanel)
0	DHPL	150	150	255	255	255	255	255	255	255	255
1	DHSL	222	222	255	255	255	255	255	255	255	255
2	DVPL	43	43	255	255	255	255	255	255	255	255
3	DVSL	124	124	255	255	255	255	255	255	255	255

No.	Name	Favorite									
		Component 720p	DVI 720p RGB	AVM 720p YCbCr	Digital 720p(other)	Digital 720p(SidePanel)	Component 480p	DVI 480p	AVM 480p(YCbCr)	Digital 480p(Full)	Digital 480p(SidePanel)
0	DHPL	173	172	255	255	255	200	198	255	255	255
1	DHSL	148	148	255	255	255	220	220	255	255	255
2	DVPL	55	61	255	255	255	45	46	255	255	255
3	DVSL	165	165	255	255	255	116	116	255	255	255

No.	Name	Favorite						
		Component 480i	Composite 480i	AVM 480i(RGB)	AVM 480i(YCbCr)	Digital 480i(Full)	Digital 480i(SidePanel)	VGA
0	DHPL	255	255	255	255	255	255	189
1	DHSL	255	255	255	255	255	255	222
2	DVPL	255	255	255	255	255	255	33
3	DVSL	255	255	255	255	255	255	121

No.	Name	Favorite			
		ATSC 1080i	ATSC 720p	ATSC 480p	ATSC 480i
0	DHPL	150	173	194	255
1	DHSL	222	148	222	255
2	DVPL	43	55	55	255
3	DVSL	124	165	111	255

Standards *2

No.	Name	Component 1080i	AVM 1080i(RGB)	AVM 1080i(YCbCr)	Digital 1080i	Component 720p	AVM 720p(RGB)	AVM 720p(YCbCr)	Digital 720p
8	DCPO	0	0	0	0	0	0	0	0
9	DCWD	0	0	0	0	0	0	0	0
10	DYCD	0	0	0	0	0	0	0	0
11	DSTP	0	0	0	0	0	0	0	0
12	DSTT	0	0	0	0	0	0	0	0
13	DFRV	0	0	0	0	0	0	0	0

No.	Name	Component 480p	AVM 480p(RGB)	AVM 480p(YCbCr)	Digital 480p	Component 1035i	AVM 1035i(RGB)	AVM 1035i(YCbCr)	Digital 1035i
8	DCPO	0	0	0	0	0	0	0	0
9	DCWD	0	0	0	0	0	0	0	0
10	DYCD	0	0	0	0	0	0	0	0
11	DSTP	0	0	0	0	0	0	0	0
12	DSTT	0	0	0	0	0	0	0	0
13	DFRV	0	0	0	0	0	0	0	0

No.	Name	Component 480i	Composite 480i	AVM 480i(RGB)	AVM 480i(YCbCr)	Digital 480i	Digital 240p	Digital 120p	VGA
8	DCPO	0	0	0	0	0	0	0	0
9	DCWD	0	0	0	0	0	0	0	0
10	DYCD	0	0	0	0	0	0	0	0
11	DSTP	0	0	0	0	0	0	0	0
12	DSTT	0	0	0	0	0	0	0	0
13	DFRV	0	0	0	0	0	0	0	0

No.	Name	ATSC 1080i	ATSC 720p	ATSC 480p	ATSC 480i	ATSC MS
8	DCPO	0	0	0	0	0
9	DCWD	0	0	0	0	0
10	DYCD	0	0	0	0	0
11	DSTP	0	0	0	0	0
12	DSTT	0	0	0	0	0
13	DFRV	0	0	0	0	0

MID5

Functionality		Data	Remarks
No.	Name		
0	POP		
1	MHFM	*1	
2	MVFM	*1	
3	MVLS	*1	
4	MHLC	*1	
5	MVLC	*1	
6	MVEC	*1	
7	MXCO	*1	
8	MXHI	*1	
9	MXMO	*1	
10	MXCR	*1	
11	MXCL	*1	
12	MXEN	*1	
13	MXLT	*1	
14	MYCO	*1	
15	MYHI	*1	
16	MYMO	*1	
17	MYCR	*1	
18	MYCL	*1	
19	MYEN	*1	
20	MYLT	*1	
21	MKMO	*1	
22	MKCO	*1	
23	MKCL	*1	
24	MKEN	*1	
25	MKLT	*1	
26	MKTH	*1	
27	MKDW	*1	

Standards *1

No.	Name	Reserved				UV			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=0	POP=1	POP=2	POP=3	POP=4	POP=5	POP=6	POP=7
1	MHFM	3	3	3	3	3	3	3	3
2	MVFM	3	3	3	3	3	3	3	3
3	MVLS	0	0	0	0	1	1	0	0
4	MHLC	2	2	2	2	3	3	3	3
5	MVLC	0	0	0	0	3	3	2	2
6	MVEC	0	0	0	0	1	1	1	1
7	MXCO	0	0	0	0	1	1	1	1
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	0	0	0	0
10	MXCR	2	2	2	2	2	2	2	2
11	MXCL	3	3	3	3	3	3	3	3
12	MXEN	0	3	5	7	2	4	6	7
13	MXLT	2	2	2	2	3	3	3	3
14	MYCO	0	0	0	0	5	5	5	5
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	0	0	0	0
17	MYCR	2	2	2	2	2	2	2	2
18	MYCL	3	3	3	3	3	3	3	3
19	MYEN	0	3	5	7	0	0	0	0
20	MYLT	2	2	2	2	3	3	3	3
21	MKMO	1	1	1	1	0	0	0	0
22	MKCO	2	2	2	2	1	1	1	1
23	MKCL	3	3	3	3	0	0	0	0
24	MKEN	0	2	3	4	0	0	0	0
25	MKLT	2	2	2	2	3	3	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Video				iLINK(DV)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=8	POP=9	POP=10	POP=11	POP=12	POP=13	POP=14	POP=15
1	MHFM	3	3	3	3	3	3	3	3
2	MVFM	3	3	3	3	3	3	3	3
3	MVLS	1	1	0	0	1	1	0	0
4	MHLC	3	3	3	3	3	3	3	3
5	MVLC	3	3	2	2	1	1	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	1	1	1	1	3	3	3	3
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	0	0	0	0	1	1	1	1
10	MXCR	2	2	2	2	1	1	1	1
11	MXCL	3	3	3	3	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	3	3	3	3	2	2	2	2
14	MYCO	5	5	5	5	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	0	0	0	0	1	1	1	1
17	MYCR	2	2	2	2	1	1	1	1
18	MYCL	3	3	3	3	2	2	2	2
19	MYEN	0	1	2	3	2	4	6	7
20	MYLT	3	3	3	3	2	2	2	2
21	MKMO	0	0	0	0	0	0	1	1
22	MKCO	1	1	1	1	0	0	1	1
23	MKCL	0	0	0	0	0	0	3	3
24	MKEN	0	0	0	0	0	0	7	7
25	MKLT	3	3	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	ATSC(480i)				ATSC(480p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=16	POP=17	POP=18	POP=19	POP=20	POP=21	POP=22	POP=23
1	MHFM	3	3	3	3	3	3	3	3
2	MVFM	3	3	3	3	3	3	3	3
3	MVLS	1	1	0	0	1	1	0	0
4	MHLC	3	3	3	3	3	3	3	3
5	MVLC	1	1	0	0	2	2	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	3	3	3	3	3	3	3	3
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	2	2	2	2	2	2	2	2
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	4	6	7	2	4	6	7
20	MYLT	2	2	2	2	2	2	2	2
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	3	3	0	0	3	3
24	MKEN	0	0	7	7	0	0	7	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	ATSC(1080i)				ATSC(720p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=24	POP=25	POP=26	POP=27	POP=28	POP=29	POP=30	POP=31
1	MHFM	2	2	2	2	2	2	2	2
2	MVFM	2	2	2	2	2	2	2	2
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	2	2	2	2	2	2	2	2
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	1	1	1	1	1	1	1	1
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	3	3	3	3	3	3	3	3
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	2	4	7	2	2	4	7
20	MYLT	3	3	3	3	3	3	3	3
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	2	2	0	0	2	2
24	MKEN	0	2	4	7	0	2	4	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	iLINK(480i)				i LINK(480p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=32	POP=33	POP=34	POP=35	POP=36	POP=37	POP=38	POP=39
1	MHFM	3	3	3	3	3	3	3	3
2	MVFM	3	3	3	3	3	3	3	3
3	MVLS	1	1	0	0	1	1	0	0
4	MHLC	3	3	3	3	3	3	3	3
5	MVLC	1	1	0	0	2	2	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	3	3	3	3	3	3	3	3
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	2	2	2	2	2	2	2	2
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	4	6	7	2	4	6	7
20	MYLT	2	2	2	2	2	2	2	2
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	3	3	0	0	3	3
24	MKEN	0	0	7	7	0	0	7	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	iLINK(1080i)				iLINK(720p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=40	POP=41	POP=42	POP=43	POP=44	POP=45	POP=46	POP=47
1	MHFM	2	2	2	2	2	2	2	2
2	MVFM	2	2	2	2	2	2	2	2
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	2	2	2	2	2	2	2	2
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	1	1	1	1	1	1	1	1
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	3	3	3	3	3	3	3	3
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	2	4	7	2	2	4	7
20	MYLT	3	3	3	3	3	3	3	3
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	2	2	0	0	2	2
24	MKEN	0	2	4	7	0	2	4	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Component(480i)				Component(480p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=48	POP=49	POP=50	POP=51	POP=52	POP=53	POP=54	POP=55
1	MHFM	3	3	3	3	3	3	3	3
2	MVFM	3	3	3	3	3	3	3	3
3	MVLS	1	1	0	0	1	1	0	0
4	MHLC	3	3	3	3	3	3	3	3
5	MVLC	1	1	0	0	2	2	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	3	3	3	3	3	3	3	3
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	2	2	2	2	2	2	2	2
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	4	6	7	2	4	6	7
20	MYLT	2	2	2	2	2	2	2	2
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	3	3	0	0	3	3
24	MKEN	0	0	7	7	0	0	7	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Component(1080i)				Component(720p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=56	POP=57	POP=58	POP=59	POP=60	POP=61	POP=62	POP=63
1	MHFM	2	2	2	2	2	2	2	2
2	MVFM	2	2	2	2	2	2	2	2
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	2	2	2	2	2	2	2	2
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	1	1	1	1	1	1	1	1
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	3	3	3	3	3	3	3	3
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	2	4	7	2	2	4	7
20	MYLT	3	3	3	3	3	3	3	3
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	2	2	0	0	2	2
24	MKEN	0	2	4	7	0	2	4	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	DVI(480i)				DVI(480p)			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=64	POP=65	POP=66	POP=67	POP=68	POP=69	POP=70	POP=71
1	MHFM	3	3	3	3	3	3	3	3
2	MVFM	3	3	3	3	3	3	3	3
3	MVLS	1	1	0	0	1	1	0	0
4	MHLC	3	3	3	3	3	3	3	3
5	MVLC	1	1	0	0	2	2	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	3	3	3	3	3	3	3	3
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	2	2	2	2	2	2	2	2
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	4	6	7	2	4	6	7
20	MYLT	2	2	2	2	2	2	2	2
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	3	3	0	0	3	3
24	MKEN	0	0	7	7	0	0	7	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	DVI(1080i)				DVI(720p)			
		Pro POP=72	Pro+ POP=73	Standard POP=74	Vivid POP=75	Pro POP=76	Pro+ POP=77	Standard POP=78	Vivid POP=79
1	MHFM	2	2	2	2	2	2	2	2
2	MVFM	2	2	2	2	2	2	2	2
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	2	2	2	2	2	2	2	2
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	1	1	1	1	1	1	1	1
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	1	1	1	1
10	MXCR	1	1	1	1	1	1	1	1
11	MXCL	2	2	2	2	2	2	2	2
12	MXEN	2	4	6	7	2	4	6	7
13	MXLT	3	3	3	3	3	3	3	3
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	1	1	1	1
17	MYCR	1	1	1	1	1	1	1	1
18	MYCL	2	2	2	2	2	2	2	2
19	MYEN	2	2	4	7	2	2	4	7
20	MYLT	3	3	3	3	3	3	3	3
21	MKMO	0	0	1	1	0	0	1	1
22	MKCO	0	0	1	1	0	0	1	1
23	MKCL	0	0	2	2	0	0	2	2
24	MKEN	0	2	4	7	0	2	4	7
25	MKLT	0	0	3	3	0	0	3	3
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	DVI(VGA)				Memory Strick(Still)			
		Pro POP=80	Pro+ POP=81	Standard POP=82	Vivid POP=83	Pro POP=84	Pro+ POP=85	Standard POP=86	Vivid POP=87
1	MHFM	3	3	3	3	2	2	2	2
2	MVFM	3	3	3	3	2	2	2	2
3	MVLS	1	1	0	0	0	0	0	0
4	MHLC	3	3	3	3	2	2	2	2
5	MVLC	2	2	0	0	0	0	0	0
6	MVEC	1	1	1	1	1	1	1	1
7	MXCO	3	3	3	3	0	0	0	0
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	1	1	1	1	0	0	0	0
10	MXCR	1	1	1	1	0	0	0	0
11	MXCL	2	2	2	2	0	0	0	0
12	MXEN	2	4	6	7	0	0	0	0
13	MXLT	2	2	2	2	0	0	0	0
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	1	1	1	1	0	0	0	0
17	MYCR	1	1	1	1	0	0	0	0
18	MYCL	2	2	2	2	0	0	0	0
19	MYEN	2	4	6	7	0	0	0	0
20	MYLT	2	2	2	2	0	0	0	0
21	MKMO	0	0	1	1	0	0	0	0
22	MKCO	0	0	1	1	0	0	0	0
23	MKCL	0	0	3	3	0	0	0	0
24	MKEN	0	0	7	7	0	0	0	0
25	MKLT	0	0	3	3	0	0	0	0
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Memory Strick(Movie : Control Panel)				Reserved			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=88	POP=89	POP=90	POP=91	POP=92	POP=93	POP=94	POP=95
1	MHFM	2	2	2	2	0	0	0	0
2	MVFM	2	2	2	2	0	0	0	0
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	2	2	2	2	0	0	0	0
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	1	1	1	1	0	0	0	0
7	MXCO	0	0	0	0	0	0	0	0
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	0	0	0	0	0	0	0	0
10	MXCR	0	0	0	0	0	0	0	0
11	MXCL	0	0	0	0	0	0	0	0
12	MXEN	0	0	0	0	0	0	0	0
13	MXLT	0	0	0	0	0	0	0	0
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	0	0	0	0	0	0	0	0
17	MYCR	0	0	0	0	0	0	0	0
18	MYCL	0	0	0	0	0	0	0	0
19	MYEN	0	0	0	0	0	0	0	0
20	MYLT	0	0	0	0	0	0	0	0
21	MKMO	0	0	0	0	0	0	0	0
22	MKCO	0	0	0	0	0	0	0	0
23	MKCL	0	0	0	0	0	0	0	0
24	MKEN	0	0	0	0	0	0	0	0
25	MKLT	0	0	0	0	0	0	0	0
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Memory Strick(Movie : Low Quality)				Reserved			
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=96	POP=97	POP=98	POP=99	POP=100	POP=101	POP=102	POP=103
1	MHFM	2	2	2	2	0	0	0	0
2	MVFM	2	2	2	2	0	0	0	0
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	2	2	2	2	0	0	0	0
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	1	1	1	1	0	0	0	0
7	MXCO	0	0	0	0	0	0	0	0
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	0	0	0	0	0	0	0	0
10	MXCR	0	0	0	0	0	0	0	0
11	MXCL	0	0	0	0	0	0	0	0
12	MXEN	0	0	0	0	0	0	0	0
13	MXLT	0	0	0	0	0	0	0	0
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	0	0	0	0	0	0	0	0
17	MYCR	0	0	0	0	0	0	0	0
18	MYCL	0	0	0	0	0	0	0	0
19	MYEN	0	0	0	0	0	0	0	0
20	MYLT	0	0	0	0	0	0	0	0
21	MKMO	0	0	0	0	0	0	0	0
22	MKCO	0	0	0	0	0	0	0	0
23	MKCL	0	0	0	0	0	0	0	0
24	MKEN	0	0	0	0	0	0	0	0
25	MKLT	0	0	0	0	0	0	0	0
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

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No.	Name	Reserved							
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=104	POP=105	POP=106	POP=107	POP=108	POP=109	POP=110	POP=111
1	MHFM	0	0	0	0	0	0	0	0
2	MVFM	0	0	0	0	0	0	0	0
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	0	0	0	0	0	0	0	0
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	0	0	0	0	0	0	0	0
7	MXCO	0	0	0	0	0	0	0	0
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	0	0	0	0	0	0	0	0
10	MXCR	0	0	0	0	0	0	0	0
11	MXCL	0	0	0	0	0	0	0	0
12	MXEN	0	0	0	0	0	0	0	0
13	MXLT	0	0	0	0	0	0	0	0
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	0	0	0	0	0	0	0	0
17	MYCR	0	0	0	0	0	0	0	0
18	MYCL	0	0	0	0	0	0	0	0
19	MYEN	0	0	0	0	0	0	0	0
20	MYLT	0	0	0	0	0	0	0	0
21	MKMO	0	0	0	0	0	0	0	0
22	MKCO	0	0	0	0	0	0	0	0
23	MKCL	0	0	0	0	0	0	0	0
24	MKEN	0	0	0	0	0	0	0	0
25	MKLT	0	0	0	0	0	0	0	0
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Reserved							
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=112	POP=113	POP=114	POP=115	POP=116	POP=117	POP=118	POP=119
1	MHFM	0	0	0	0	0	0	0	0
2	MVFM	0	0	0	0	0	0	0	0
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	0	0	0	0	0	0	0	0
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	0	0	0	0	0	0	0	0
7	MXCO	0	0	0	0	0	0	0	0
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	0	0	0	0	0	0	0	0
10	MXCR	0	0	0	0	0	0	0	0
11	MXCL	0	0	0	0	0	0	0	0
12	MXEN	0	0	0	0	0	0	0	0
13	MXLT	0	0	0	0	0	0	0	0
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	0	0	0	0	0	0	0	0
17	MYCR	0	0	0	0	0	0	0	0
18	MYCL	0	0	0	0	0	0	0	0
19	MYEN	0	0	0	0	0	0	0	0
20	MYLT	0	0	0	0	0	0	0	0
21	MKMO	0	0	0	0	0	0	0	0
22	MKCO	0	0	0	0	0	0	0	0
23	MKCL	0	0	0	0	0	0	0	0
24	MKEN	0	0	0	0	0	0	0	0
25	MKLT	0	0	0	0	0	0	0	0
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

No.	Name	Reserved							
		Pro	Pro+	Standard	Vivid	Pro	Pro+	Standard	Vivid
		POP=120	POP=121	POP=122	POP=123	POP=124	POP=125	POP=126	POP=127
1	MHFM	0	0	0	0	0	0	0	0
2	MVFM	0	0	0	0	0	0	0	0
3	MVLS	0	0	0	0	0	0	0	0
4	MHLC	0	0	0	0	0	0	0	0
5	MVLC	0	0	0	0	0	0	0	0
6	MVEC	0	0	0	0	0	0	0	0
7	MXCO	0	0	0	0	0	0	0	0
8	MXHI	0	0	0	0	0	0	0	0
9	MXMO	0	0	0	0	0	0	0	0
10	MXCR	0	0	0	0	0	0	0	0
11	MXCL	0	0	0	0	0	0	0	0
12	MXEN	0	0	0	0	0	0	0	0
13	MXLT	0	0	0	0	0	0	0	0
14	MYCO	0	0	0	0	0	0	0	0
15	MYHI	0	0	0	0	0	0	0	0
16	MYMO	0	0	0	0	0	0	0	0
17	MYCR	0	0	0	0	0	0	0	0
18	MYCL	0	0	0	0	0	0	0	0
19	MYEN	0	0	0	0	0	0	0	0
20	MYLT	0	0	0	0	0	0	0	0
21	MKMO	0	0	0	0	0	0	0	0
22	MKCO	0	0	0	0	0	0	0	0
23	MKCL	0	0	0	0	0	0	0	0
24	MKEN	0	0	0	0	0	0	0	0
25	MKLT	0	0	0	0	0	0	0	0
26	MKTH	0	0	0	0	0	0	0	0
27	MKDW	0	0	0	0	0	0	0	0

MID6

Functionality	Data	Remarks
No. Name		
1 MBT1	*1	
2 MNHF	*1	
3 MNON	*1	
4 MNOF	*1	
5 MNMO	*1	
6 MNFB	*1	
7 MNGR	*1	
8 MNLR	*1	
9 MNCR	*1	
10 MNCC	*1	
11 MNFL	*1	
12 MNCO	*1	
13 MNMV	*1	

Standards *1

No.	Name	other							
		NRTBL=0	NRTBL=1	NRTBL=2	NRTBL=3	NRTBL=4	NRTBL=5	NRTBL=6	NRTBL=7
1 MBT1		5	5	5	5	5	5	5	5
2 MNHF		0	0	0	0	0	0	0	0
3 MNON		1	1	1	1	1	1	1	1
4 MNOF		1	1	1	1	1	1	1	1
5 MNMO		0	0	0	0	0	0	0	0
6 MNFB		1	2	2	2	0	1	2	2
7 MNGR		1	2	3	3	0	2	3	3
8 MNLR		1	0	1	0	0	1	3	0
9 MNCR		0	0	0	0	0	0	0	0
10 MNCC		0	0	0	0	0	0	0	0
11 MNFL		0	0	0	0	0	0	0	0
12 MNCO		0	0	0	0	0	0	0	0
13 MNMV		0	0	0	0	0	0	0	0

No.	Name	720p							
		NRTBL=0	NRTBL=1	NRTBL=2	NRTBL=3	NRTBL=4	NRTBL=5	NRTBL=6	NRTBL=7
1 MBT1		5	5	5	5	5	5	5	5
2 MNHF		0	0	0	0	0	0	0	0
3 MNON		1	1	1	1	1	1	1	1
4 MNOF		1	1	1	1	1	1	1	1
5 MNMO		0	0	0	0	0	0	0	0
6 MNFB		1	2	2	2	0	1	2	2
7 MNGR		1	2	3	3	0	2	3	3
8 MNLR		1	0	1	0	0	1	3	0
9 MNCR		0	0	0	0	0	0	0	0
10 MNCC		0	0	0	0	0	0	0	0
11 MNFL		0	0	0	0	0	0	0	0
12 MNCO		0	0	0	0	0	0	0	0
13 MNMV		0	0	0	0	0	0	0	0

MID7

Functionality		Data	Remarks
No.	Name		
0	MION	*1	
1	MIWR	*1	
2	MIMO	*1	
3	MSTA	*1	
4	MF22	*1	
5	MFPH	*1	
6	MIBM	*1	
7	MIUP	*1	
8	MSTP	*1	
9	MSOF	*1	
10	MSTY	*1	
11	MSTC	*1	
12	MIFL	*1	
13	MIHC	*1	
14	MISO	*1	
15	MIMX	*1	
16	MILC	*1	
17	MIRA	*1	
18	MIOR	*1	
19	MIFB	*1	
20	MIVC	*1	
21	MFIF	*1	
22	DIPM	*1	
23	MFOC	*1	
24	MCPA	*1	
25	MSTE	*1	
26	MFLM	*1	
27	MCED	*1	
28	MCCO	*1	
29	MFSL	*1	
30	MVAL	*1	
31	MVIG	*1	

Standards *1

No.	Name	Other	VIVID			STANDARD		
			Single 1080i/1035i	Single 480i(not DRC)	Single other	Single 1080i/1035i	Single 480i(not DRC)	Single other
0	MION	1	1	1	1	1	1	1
1	MIWR	1	1	1	1	1	1	1
2	MIMO	0	0	0	0	0	0	0
3	MSTA	0	0	0	0	0	0	0
4	MF22	0	0	0	0	0	0	0
5	MFPH	0	0	0	0	0	0	0
6	MIBM	1	1	1	1	1	1	1
7	MIUP	1	1	1	1	1	1	1
8	MSTP	1	1	1	1	1	1	1
9	MSOF	4	4	4	4	4	4	4
10	MSTY	4	4	4	4	4	4	4
11	MSTC	4	4	4	4	4	4	4
12	MIFL	0	0	0	0	0	0	0
13	MIHC	4	4	4	4	4	4	4
14	MISO	1	1	1	1	1	1	1
15	MIMX	3	3	3	3	3	3	3
16	MILC	2	2	2	2	2	2	2
17	MIRA	3	3	3	3	3	3	3
18	MIOR	1	1	1	1	1	1	1
19	MIFB	2	2	2	2	2	2	2
20	MIVC	3	3	3	3	3	3	3
21	MFIF	1	1	1	1	1	1	1
22	DIPM	0	0	0	0	0	0	0
23	MFOC	3	3	3	3	3	3	3
24	MCPA	10	10	10	10	10	10	10
25	MSTE	1	1	1	1	1	1	1
26	MFLM	0	0	0	0	0	0	0
27	MCED	8	8	8	8	8	8	8
28	MCCO	8	8	8	8	8	8	8
29	MFSL	0	0	0	0	0	0	0
30	MVAL	0	0	0	0	0	0	0
31	MVIG	0	0	0	0	0	0	0

No.	Name	MILD			PRO		
		Single 1080i/1035i	Single 480i(not DRC)	Single other	Single 1080i/1035i	Single 480i(not DRC)	Single other
0	MION	1	1	1	1	1	1
1	MIWR	1	1	1	1	1	1
2	MIMO	0	0	0	0	0	0
3	MSTA	0	0	0	0	0	0
4	MF22	0	0	0	0	0	0
5	MFPH	0	0	0	0	0	0
6	MIBM	1	1	1	1	1	1
7	MIUP	1	1	1	1	1	1
8	MSTP	1	1	1	1	1	1
9	MSOF	4	4	4	4	4	4
10	MSTY	4	4	4	4	4	4
11	MSTC	4	4	4	4	4	4
12	MIFL	0	0	0	0	0	0
13	MIHC	4	4	4	4	4	4
14	MISO	1	1	1	1	1	1
15	MIMX	3	3	3	3	3	3
16	MILC	2	2	2	2	2	2
17	MIRA	3	3	3	3	3	3
18	MIOR	1	1	1	1	1	1
19	MIFB	2	2	2	2	2	2
20	MIVC	3	3	3	3	3	3
21	MFIF	1	1	1	1	1	1
22	DIPM	0	0	0	0	0	0
23	MFOC	3	3	3	3	3	3
24	MCPA	10	10	10	10	10	10
25	MSTE	1	1	1	1	1	1
26	MFLM	0	0	0	0	0	0
27	MCED	8	8	8	8	8	8
28	MCCO	8	8	8	8	8	8
29	MFSL	0	0	0	0	0	0
30	MVAL	0	0	0	0	0	0
31	MVIG	0	0	0	0	0	0

MID8

Functionality		Data	Remarks
No.	Name		
0	SHFM	2	
1	SVFM	2	
2	SHLC	0	
3	SVLC	0	
4	SHMO	0	
5	SHLT	0	
6	SHCR	0	
7	SHCL	0	
8	SHEN	0	
9	SHCO	0	
10	SVMO	0	
11	SVLT	0	
12	SVCR	0	
13	SVCL	0	
14	SVEN	0	

MID9

Functionality		Data	Remarks
No.	Name		
0	SION	1	
1	SISL	2	
2	SIWR	1	
3	SIMV	1	
4	SFIF	1	
5	STLD	1	
6	PAFL	1	
7	SCOU	2	
8	SSTA	1	
9	SSTP	1	
10	IPFL	0	
11	IPFS	0	
12	PATS	0	
13	PASE	2	
14	PAR0	0	
15	PAR1	0	
16	PAT1	41	
17	PAT2	81	
18	PAT3	106	
19	PAT5	120	

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Functionality		Data	Remarks
No.	Name		
0	I2CSCAL	49	
1	LUTPERM	1	
2	COPYENAB	1	
3	REFPERM	1	
4	REFLENGT	0	
5	SLAVE	87	
6	INSWAP	5	
7	RINBSWAP	1	
8	GINBSWAP	1	
9	BINBSWAP	1	
10	OUTSWAP	5	
11	ROUTBSWAP	1	
12	GOUTBSWAP	1	
13	BOUTBSWAP	0	
14	OSDTHRU	0	
15	MUTE	0	
16	3DGSW	1	
17	LUTTHRU	0	
18	DOTLINE	9	
19	CSCMODE	0	
20	PWIDTHH	86	
21	PWIDTHL	9	
22	PHEIGHTH	3	
23	PHEIGHTL	19	
24	3DGOFFSET	0	
25	3DGNONL	0	
26	3DGWEGT	2	
27	ROSDGAIN	0	
28	GOSDGAINH	0	
29	GOSDGAINL	0	
30	BOSDGAIN	0	
31	YMOSD	0	
32	IOSD	0	

D9671PIC

Functionality		Data	Remarks
No.	Name		
0	APCMODE	0	
1	APCSW	*1	
2	APCGAIN	*1	
3	APCCORE	*1	
4	APCLIMIT	*1	
5	CONTRAST	0	
6	SCON	18	
7	BRT	0	
8	SBRT	50	
9	RGAIN	127	
10	GGAIN	127	
11	BGAIN	127	
12	RBIAS	127	
13	GBIAS	127	
14	BBIAS	127	
15	BLK-LEFH	*2	
16	BLK-LEFL	*2	
17	BLK-RIH	*2	
18	BLK-RIL	*2	
19	BLK-TOH	0	
20	BLK-TOL	0	
21	BLK-BOH	0	
22	BLK-BOL	0	
23	BLK-LEVEL	0	
24	SCNOF	*3	
25	SBRTOF	*3	
26	RGAINOF	*3	
27	GGAINOF	*3	
28	BGAINOF	*3	
29	RBIASOF	*3	
30	GBIASOF	*3	
31	BBIASOF	*3	

Standards *1

No.	Name	APCMODE=0	APCMODE=1	APCMODE=2	APCMODE=3
1	APCSW	0	1	1	1
2	APCGAIN	64	80	40	45
3	APCCORE	127	63	63	10
4	APCLIMIT	64	30	30	30

No.	Name	APCMODE=4	APCMODE=5	APCMODE=6	APCMODE=7
1	APCSW	0	0	0	0
2	APCGAIN	64	64	64	64
3	APCCORE	127	127	127	127
4	APCLIMIT	64	64	64	64

Standards *2

No.	Name	normal	wide
15	BLK-LEFH	0	0
16	BLK-LEFL	0	0
17	BLK-RIH	0	0
18	BLK-RIL	0	0

Standards *3

No.	Name	Color temp3(Neutral)	Color temp1(Warm)
24	SCNOF	128	128
25	SBRTOF	128	128
26	RGAINOF	135	145
27	GGAINOF	124	124
28	BGAINOF	110	90
29	RBIASOF	128	130
30	GBIASOF	126	126
31	BBIASOF	122	122

D9671TPN

Functionality		Data	Remarks
No.	Name		
0	TPNSW	0	
1	TRNRGB	7	
2	TPNMODE	0	
3	TPNHV	0	
4	TPNINV	0	
5	TPNREP	0	
6	TPNSLANT	0	
7	TPNWIDTH	80	
8	WINPOSHH	32	
9	WINPOSHL	1	
10	WINPOSVH	1	
11	WINPOSVL	18	
12	RHLVLH	63	
13	RHLVLL	15	
14	GHLVLH	15	
15	GHLVLL	63	
16	BHLVLH	3	
17	BHLVLL	255	
18	RLVLH	0	
19	RLVLL	0	
20	GLVLH	0	
21	GLVLL	0	
22	BLVLH	0	
23	BLVLL	0	

D9671CUR

Functionality		Data	Remarks
No.	Name		
0	CURBOLD	0	
1	FRMECLIP	1	
2	CROSSIZE	3	
3	CROSON	0	
4	RCROSON	1	
5	GCROSON	1	
6	BCROSON	1	
7	TOPON	0	
8	RTOPON	1	
9	GTOPON	1	
10	BTOPON	1	
11	BTOMON	0	
12	RBOTOMON	1	
13	GBTOMON	1	
14	BBOTOMON	1	
15	LEFTON	0	
16	RLEFTON	1	
17	GLEFTON	1	
18	BLEFTON	1	
19	RIGTON	0	
20	RRIGTON	1	
21	GRIGTON	1	
22	BRIGTON	1	
23	CRPOSHH	43	
24	CRPOSHL	5	
25	CRPOSVH	1	
26	CRPOSVL	137	
27	FRLEFTH	2	
28	FRLEFTL	3	
29	FRRIGHTH	5	
30	FRRIGHTL	71	
31	FRTOPL	1	
32	FRTOPL	7	
33	FRBOTMH	2	
34	FRBOTML	251	
35	RCURLVL	31	
36	GCURLVLH	3	
37	GCURLVLL	7	
38	BCURLVL	31	
39	RSMPSW	0	
40	RSMPPH	0	
41	RSMPPHPL	0	
42	RSMPPVPH	0	
43	RSMPPVPL	0	
44	RSMPSIZE	0	
45	RSMPRIM	0	
46	RSMPCYCL	0	
47	RSMPRILV	0	
48	RSMPHLVR	0	
49	RSMPHLVG	0	
50	RSMPLVVB	0	
51	RSMPLLVLR	0	
52	RSMPLLVG	0	
53	RSMPLLVVB	0	

D9671TG1

Functionality		Data	Remarks
No.	Name		
0	MSB-STPH	0	
1	STAPOSH	216	
2	STAPOSV	16	
3	TGOFH	0	
4	HSTPOL	0	
5	VSTPOL	0	
6	HCKPOL	0	
7	VCKPOL	0	
8	BLKPOL	0	
9	PSTPOL	0	
10	DCKPOL	0	
11	CLRPOL	1	
12	ENBPOL	1	
13	SHSTPOL	1	
14	AUX2POL	0	
15	HCKWIDTH	2	
16	HSTPHASE	9	
17	HSTPOSH	0	
18	HSTPOSL	7	
19	VSTPHASH	0	
20	VSTPHASL	0	
21	VSTPOS	11	
22	PCGPHASE	0	
23	PCGWIDTH	31	
24	PRGPHASE	0	
25	PRGWIDTH	18	
26	TGPOSHH	1	
27	TGPOSHL	4	
28	TGPHASVH	0	
29	TGPHASVL	0	
30	TGPOSV	44	

D9671TG2

Functionality		Data	Remarks
No.	Name		
0	FRPPHASE	255	
1	ENBPITCH	0	
2	CLRPITCH	0	
3	SHSTPITCH	0	
4	AUX2PITCH	0	
5	ENBPHASE	248	
6	ENBWIDTH	96	
7	PSTPOS	12	
8	PSTPHASE	2	
9	PSTWIDTH	11	
10	DCKPHASE	0	
11	DCKWIDTH	0	
12	CLRPHASE	232	
13	CLRWIDTH	47	
14	BLKPOS	0	
15	BLKWIDTH	0	
16	SHSTPHAS	217	
17	SHSTWIDT	128	
18	AUX2PHA	0	
19	AUX2WIDT	0	

D9671CSC

Functionality		Data	Remarks
No.	Name		
0	CSC00H	9	
1	CSC00L	145	
2	CSC01H	38	
3	CSC01L	15	
4	CSC02H	2	
5	CSC02L	65	
6	CSC10H	32	
7	CSC10L	7	
8	CSC11H	9	
9	CSC11L	240	
10	CSC12H	31	
11	CSC12L	5	
12	CSC20H	2	
13	CSC20L	34	
14	CSC21H	42	
15	CSC21L	9	
16	CSC22H	9	
17	CSC22L	29	
18	CSCCOR0H	63	
19	CSCCOR0L	189	
20	CSCCOR1H	0	
21	CSCCOR1L	17	
22	CSCCOR2H	0	
23	CSCCOR2L	22	
24	ASLSW	0	
25	ASLMODE	0	
26	ASLSLPR	0	
27	ASLSLPO	0	
28	ASLARP	0	
29	ASLARB	0	
30	ASLWAP	0	
31	ASLWAB	0	
32	ASLPLVLR	0	
33	ASLBLVLR	0	
34	ASLPLVLG	0	
35	ASLBLVLG	0	
36	ASLPLVLB	0	
37	ASLBLVLB	0	

A7001R

Functionality		Data	Remarks
No.	Name		
0	RGAINA	204	
1	RGAINB	32	
2	ROFSETA	165	
3	ROFSETB	32	
4	RCALLVL	12	
5	SHPOS	2	
6	RVCOM	43	
7	RSIDLVL	8	
8	S-RGAINA	204	
9	S-RGAINB	0	
10	S-ROFSETA	165	
11	S-ROFSETB	0	

A7001G

Functionality		Data	Remarks
No.	Name		
0	GGAINA	191	
1	GGAINB	32	
2	GOFSETA	144	
3	GOFSETB	32	
4	GCALLVL	12	
5	SHPOS	2	
6	GVCOM	43	
7	GSIDLVL	8	
8	S-GGAINA	191	
9	S-GGAINB	0	
10	S-GOFSETA	144	
11	S-GOFSETB	0	

A7001B

Functionality		Data	Remarks
No.	Name		
0	BGAINA	191	
1	BGAINB	32	
2	BOFSETA	144	
3	BOFSETB	32	
4	BCALLVL	12	
5	SHPOS	2	
6	BVCOM	40	
7	BSIDLVL	8	
8	S-BGAINA	191	
9	S-BGAINB	0	
10	S-BOFSETA	144	
11	S-BOFSETB	0	

SH SET

Functionality		Data	Remarks
No.	Name		
0	SH	0	
1	SHIFT SET	*1	

Standards *1

No.	Name	SH = 0	SH = 1	SH = 2	SH = 3	SH = 4	SH = 5	SH = 6
1	SHIFT SET	15	16	17	18	16	16	16

H POS SHI

Functionality		Data	Remarks
No.	Name		
0	VAR POS CTL	0	
1	SHPOS	*1	

Standards *1

No.	Name	VAR POS CTL = 0	VAR POS CTL = 1	VAR POS CTL = 2	VAR POS CTL = 3
1	SHPOS	8	6	6	4

No.	Name	VAR POS CTL = 4	VAR POS CTL = 5	VAR POS CTL = 6	VAR POS CTL = 7
1	SHPOS	4	2	2	0

No.	Name	VAR POS CTL = 8	VAR POS CTL = 9	VAR POS CTL = 10	VAR POS CTL = 11
1	SHPOS	0	10	10	8

No.	Name	VAR POS CTL = 12	VAR POS CTL = 13	VAR POS CTL = 14	VAR POS CTL = 15
1	SHPOS	8	6	6	4

TEMP

Functionality		Data	Remarks
No.	Name		
0	SET	59	
1	TIME	10	
2	PON-TIME	0	
3	PON-TEMP	*1	
4	TEMP	0	
5	OFFSET	*2	

Standards *1

No.	Name	PON-TIME=0	PON-TIME=1	PON-TIME=2	PON-TIME=3
3	PON-TEMP	141	141	141	141

No.	Name	PON-TIME=4	PON-TIME=5	PON-TIME=6	PON-TIME=7
3	PON-TEMP	141	140	140	138

No.	Name	PON-TIME=8	PON-TIME=9	PON-TIME=10	PON-TIME=11
3	PON-TEMP	138	136	136	135

No.	Name	PON-TIME=12	PON-TIME=13	PON-TIME=14	PON-TIME=15
3	PON-TEMP	135	134	134	134

No.	Name	PON-TIME=16	PON-TIME=17	PON-TIME=18	PON-TIME=19
3	PON-TEMP	133	133	133	132

No.	Name	PON-TIME=20	PON-TIME=21	PON-TIME=22	PON-TIME=23
3	PON-TEMP	132	131	131	131

No.	Name	PON-TIME=24	PON-TIME=25	PON-TIME=26	PON-TIME=27
3	PON-TEMP	131	130	130	130

No.	Name	PON-TIME=28	PON-TIME=29	PON-TIME=30
3	PON-TEMP	129	128	128

Standards *2

No.	Name	TEMP=0	TEMP=1	TEMP=2	TEMP=3
5	OFFSET	113	113	113	113

No.	Name	TEMP=4	TEMP=5	TEMP=6	TEMP=7
5	OFFSET	113	113	113	113

No.	Name	TEMP=8	TEMP=9	TEMP=10	TEMP=11
5	OFFSET	113	113	113	113

No.	Name	TEMP=12	TEMP=13	TEMP=14	TEMP=15
5	OFFSET	113	113	113	113

No.	Name	TEMP=16	TEMP=17	TEMP=18	TEMP=19
5	OFFSET	113	113	113	113

No.	Name	TEMP=20	TEMP=21	TEMP=22	TEMP=23
5	OFFSET	113	113	113	113

No.	Name	TEMP=24	TEMP=25	TEMP=26	TEMP=27
5	OFFSET	113	113	113	114

No.	Name	TEMP=28	TEMP=29	TEMP=30	TEMP=31
5	OFFSET	115	115	116	117

No.	Name	TEMP=32	TEMP=33	TEMP=34	TEMP=35
5	OFFSET	117	118	119	119

No.	Name	TEMP=36	TEMP=37	TEMP=38	TEMP=39
5	OFFSET	120	121	121	122

No.	Name	TEMP=40	TEMP=41	TEMP=42	TEMP=43
5	OFFSET	123	123	124	125

No.	Name	TEMP=44	TEMP=45	TEMP=46	TEMP=47
5	OFFSET	125	126	127	127

No.	Name	TEMP=48	TEMP=49	TEMP=50	TEMP=51
5	OFFSET	128	129	129	130

No.	Name	TEMP=52	TEMP=53	TEMP=54	TEMP=55
5	OFFSET	131	131	132	133

No.	Name	TEMP=56	TEMP=57	TEMP=58	TEMP=59
5	OFFSET	133	134	135	135

No.	Name	TEMP=60	TEMP=61	TEMP=62	TEMP=63
5	OFFSET	136	137	138	138

No.	Name	TEMP=64	TEMP=65	TEMP=66	TEMP=67
5	OFFSET	139	140	140	141

No.	Name	TEMP=68	TEMP=69	TEMP=70	TEMP=71
5	OFFSET	142	142	143	143

No.	Name	TEMP=72	TEMP=73	TEMP=74	TEMP=75
5	OFFSET	143	143	143	143

No.	Name	TEMP=76	TEMP=77	TEMP=78	TEMP=79
5	OFFSET	143	143	143	143

No.	Name	TEMP=80
5	OFFSET	143

OSD-E

Functionality		Data		Remarks
No.	Name	NORMAL	WIDE	
0	VPOS	21	21	
1	HPOS	4	4	

OPTION-E

Functionality		Data	Remarks
No.	Name		
0	LAMP TIME	-	
1	LAMP OFF	1	
2	FAN OFF	0	
3	FAN1 RPM	0	
4	FAN2 RPM	0	
5	FAN3 RPM	0	
6	FAN4 RPM	0	
7	FAN5 RPM	0	
8	FLAG1	0	
9	AGING PT	0	
10	TEMP SHIFT	1	
11	ADJ	0	
12	P CTL SHT1	10	
13	P CTL SHT2	0	
14	P CTL SHT3	0	
15	P CTL ADD	0	
16	LVDS-WAIT	0	
17	GAM-WAIT	1	

FAN-CTL

Functionality		Data	Remarks
No.	Name		
0	TEMP-ERR	70	
1	FAN1-KICK	186	
2	FAN2-KICK	239	
3	FAN3-KICK	255	
4	FAN10-START	27	
5	FAN10-END	32	
6	FAN10-VMAX	252	
7	FAN10-VMIN	125	
8	FAN11-START	27	
9	FAN11-END	32	
10	FAN11-VMAX	252	
11	FAN11-VMIN	125	
12	FAN12-START	27	
13	FAN12-END	32	
14	FAN12-VMAX	235	
15	FAN12-VMIN	125	
16	FAN13-START	27	
17	FAN13-END	32	
18	FAN13-VMAX	235	
19	FAN13-VMIN	125	
20	FAN20-START	27	
21	FAN20-END	32	
22	FAN20-VMAX	179	
23	FAN20-VMIN	10	
24	FAN21-START	27	
25	FAN21-END	32	
26	FAN21-VMAX	179	
27	FAN21-VMIN	10	
28	FAN22-START	27	
29	FAN22-END	32	
30	FAN22-VMAX	125	
31	FAN22-VMIN	10	
32	FAN23-START	27	
33	FAN23-END	32	
34	FAN23-VMAX	125	
35	FAN23-VMIN	10	
36	FAN30-START	27	
37	FAN30-END	32	
38	FAN30-VMAX	252	
39	FAN30-VMIN	125	
40	FAN31-START	27	
41	FAN31-END	32	
42	FAN31-VMAX	252	
43	FAN31-VMIN	125	
44	FAN32-START	27	
45	FAN32-END	32	
46	FAN32-VMAX	204	
47	FAN32-VMIN	125	
48	FAN33-START	27	
49	FAN33-END	32	
50	FAN33-VMAX	204	
51	FAN33-VMIN	125	

GB RGB

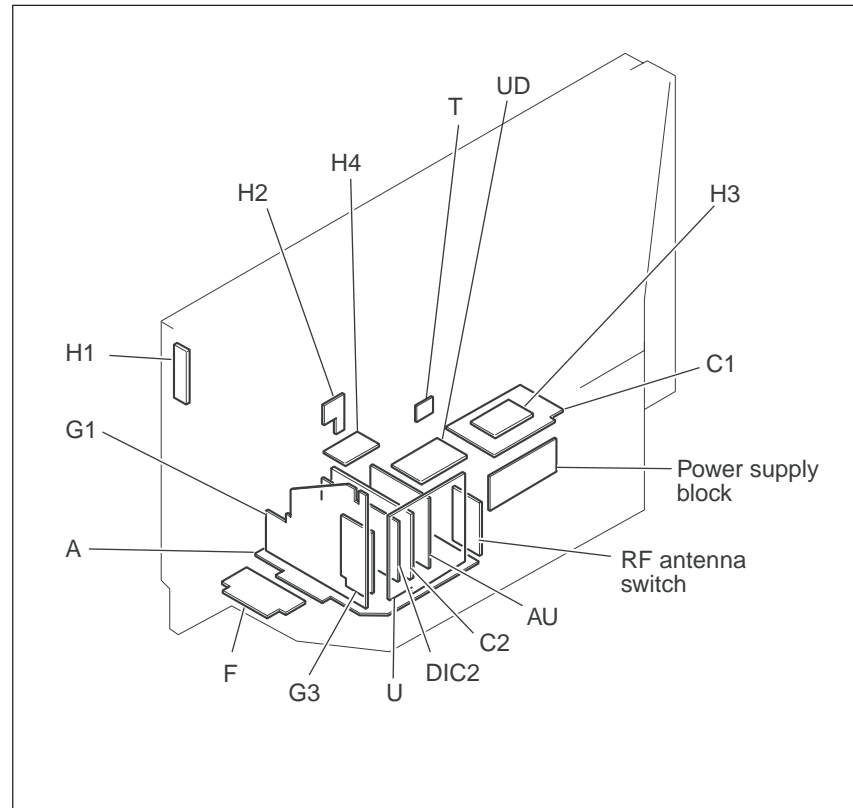
Functionality		Data	Remarks
No.	Name		
0	KURG	0	
1	KUGG	0	
2	KUBG	0	
3	KURB	0	
4	KUGB	0	
5	KUBB	0	

2-6. ID MAP TABLE

Model	ID-O	ID-1	ID-2	ID-3	ID-4	ID-5	ID-6	ID-7	ID-8
KF-42WE620	89	247	239	107	0	99	54	23	34
KF-50WE620	89	247	239	107	0	99	54	23	34

SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. $\text{pF} : \mu\text{F} \ 50\text{WV}$ or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. $\text{k}\Omega=1000\Omega$, $\text{M}\Omega=1000\text{k}\Omega$

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm


Rating electrical power : $\frac{1}{4}\text{W}$

$\frac{1}{4}\text{W}$ in resistance, $\frac{1}{10}\text{W}$ and $\frac{1}{16}\text{W}$ in chip resistance.

 : nonflammable resistor

 : fusible resistor

 : internal component

 : panel designation and adjustment for repair

 : earth ground

 : earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a $10\text{M}\Omega$ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

 : B+line.

 : B-line. (Actual measured value may be different).

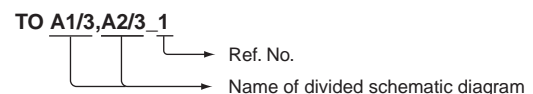
 : signal path. (RF)


Circled numbers are waveform references.


Divided schematic diagram:


Schematic diagrams of A, BB, BC, M, and U boards are divided into several pieces. Information to where the line is to be connected is printed at the end of each line.


For example: [TO A1/3, A2/3_1] means the line is connected to Ref. No. 1 of A (1 of 3) and A (2 of 3) schematic diagrams.



The components identified by shading and  symbol are critical for safety. Replace only with part number specified.

The symbol  indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Le symbole  indique une fusible à action rapide. Doit être remplacé par une fusible de même valeur, comme marqué.

REFERENCE INFORMATION

RESISTOR

: RN METAL FILM
: RC SOLID
: FPRD NONFLAMMABLE CARBON
: FUSE NONFLAMMABLE FUSIBLE
: RW NONFLAMMABLE WIREWOUND
: RS NONFLAMMABLE METAL OXIDE
: RB NONFLAMMABLE CEMENT
: ※ ADJUSTMENT RESISTOR


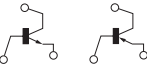

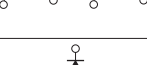



















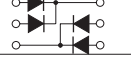



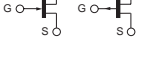

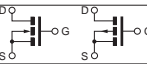



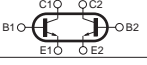

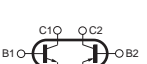



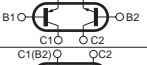



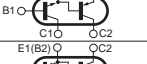

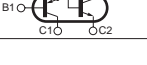
COIL

: LF-8L MICRO INDUCTOR

CAPACITOR

: TA TANTALUM
: PS STYROL
: PP POLYPROPYLENE
: PT MYLAR
: MPS METALIZED POLYESTER
: MPP METALIZED POLYPROPYLENE
: ALB BIPOLAR
: ALT HIGH TEMPERATURE
: ALR HIGH RIPPLE

Terminal name of semiconductors in silk screen printed circuit (※)

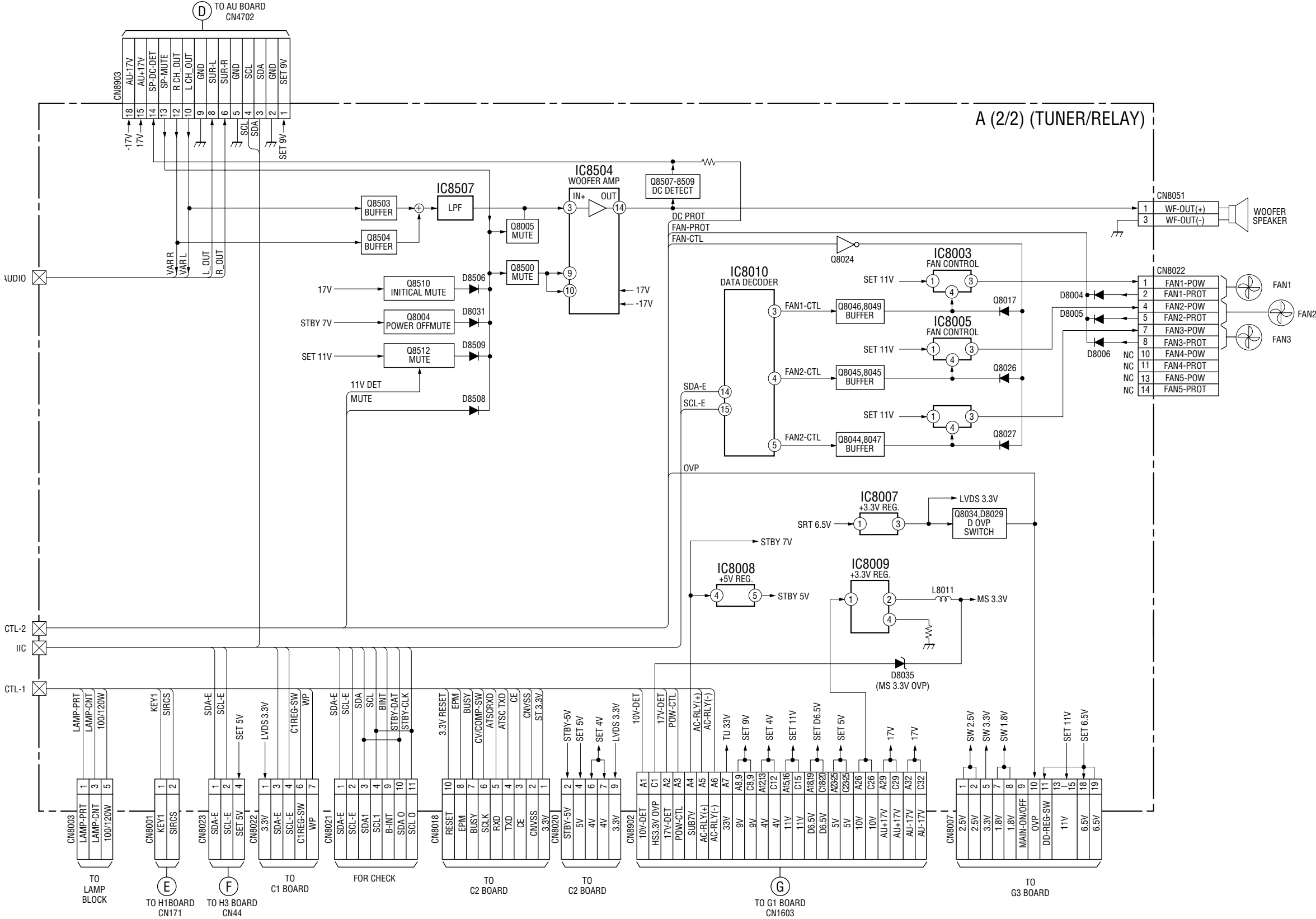
	Device	Printed symbol	Terminal name	Circuit
①	Transistor		Collector Base Emitter	
②	Transistor		Collector Base Emitter	
③	Diode		Cathode Anode	
④	Diode		Cathode Anode (NC)	
⑤	Diode		Cathode Anode (NC)	
⑥	Diode		Common Anode Cathode	
⑦	Diode		Common Anode Cathode	
⑧	Diode		Common Anode Anode	
⑨	Diode		Common Anode Anode	
⑩	Diode		Common Cathode Cathode	
⑪	Diode		Common Cathode Cathode	
⑫	Diode		Anode Anode Cathode Anode	
⑬	Transistor (FET)		Drain Source Gate	
⑭	Transistor (FET)		Drain Source Gate	
⑮	Transistor (FET)		Source Drain Gate	
⑯	Transistor		Emitter Collector Base	
⑰	Transistor		C2 B1 E1 E2 B2 C1	
⑱	Transistor		C1 B2 E2 E1 B1 C2	
⑲	Transistor		C1 B2 E2 E1 B1 C2	
⑳	Transistor		C1 B2 E2 E1 B1 C2	
㉑	Transistor		E2 B1 E1 C2 C1(B2)	
㉒	Transistor		(B2) B1 E1 E2 C1 C2	
㉓	Transistor		(B2) E2 E1 B1 C2 C1	
—	Discrete semiconductot			

(Chip semiconductors that are not actually used are included.)

Ver.1.5

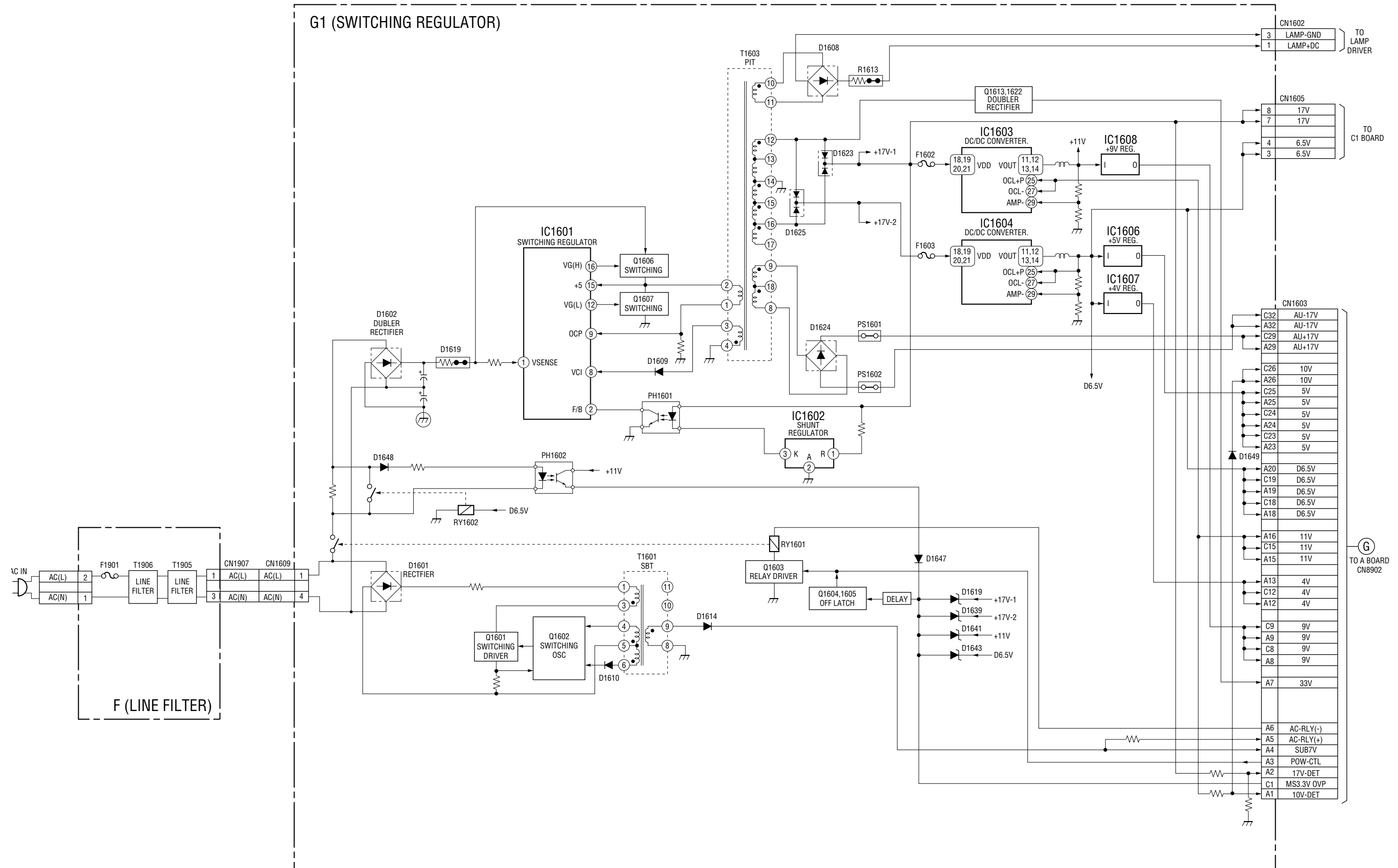


A BLOCK DIAGRAM (2 OF 2)

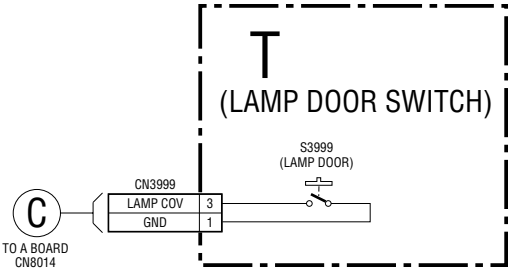
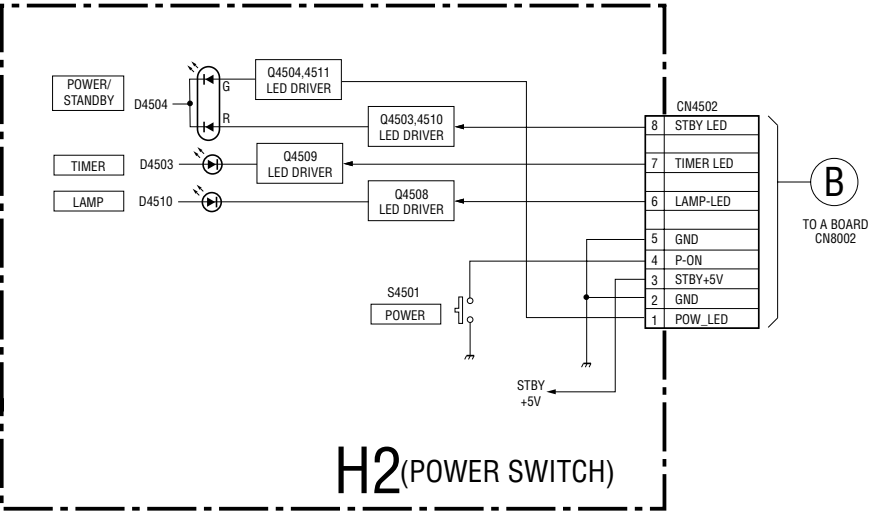
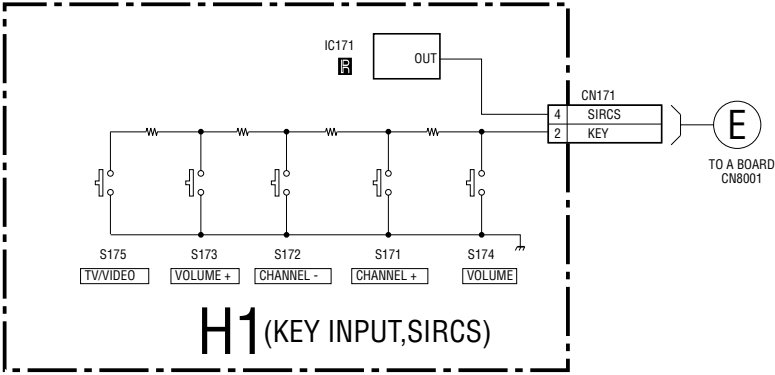
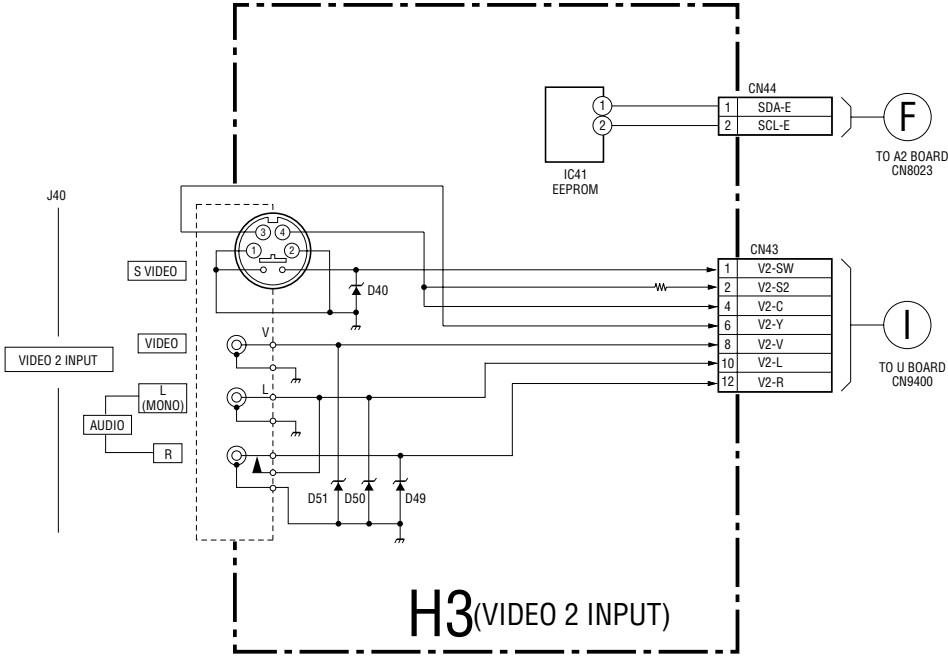


D —
A(2/2) BOARD
CN8903

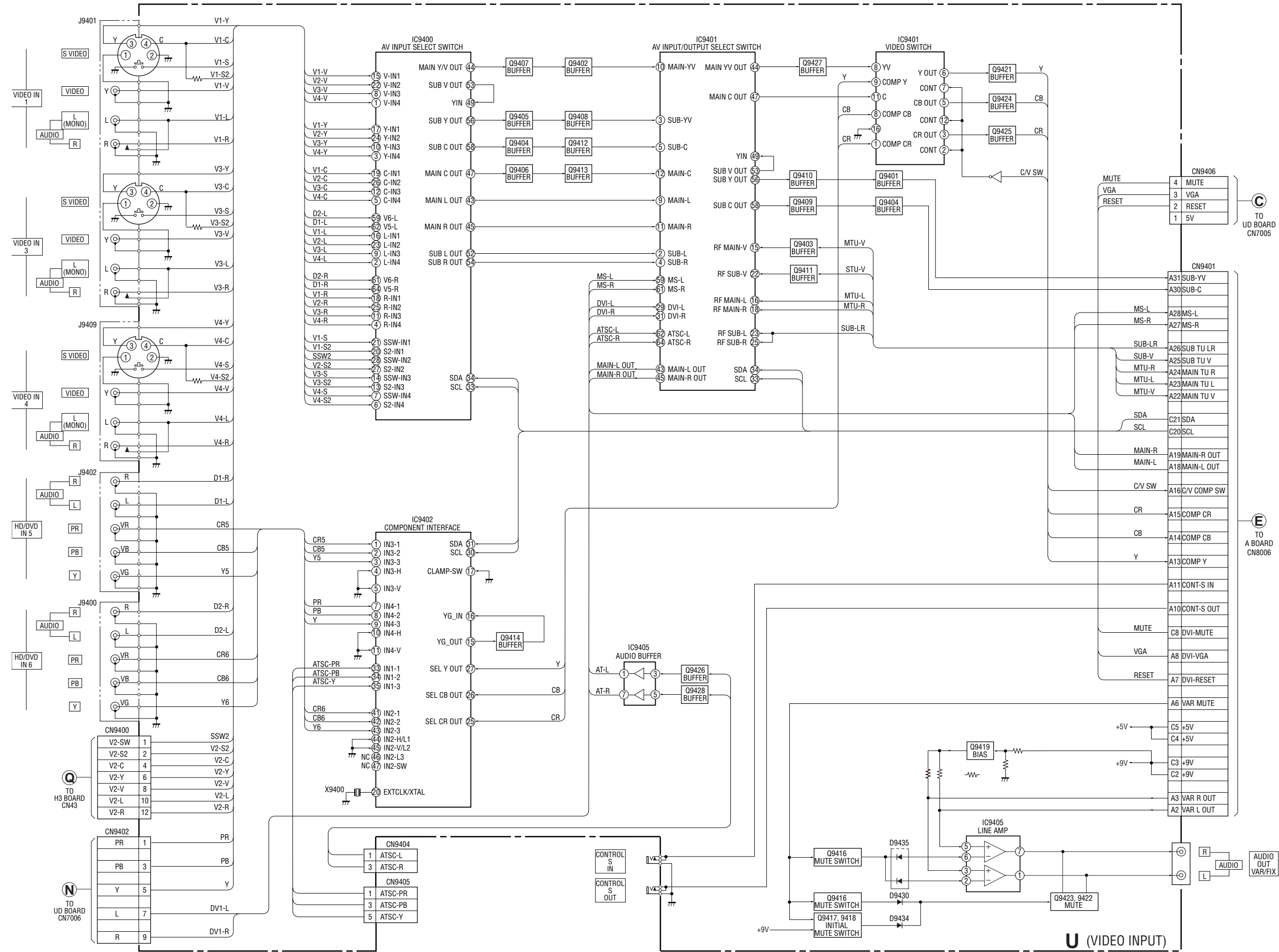




H3, H1, H2, AND T BLOCK DIAGRAMS



U BLOCK DIAGRAM



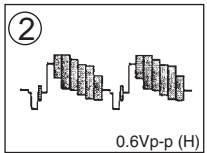
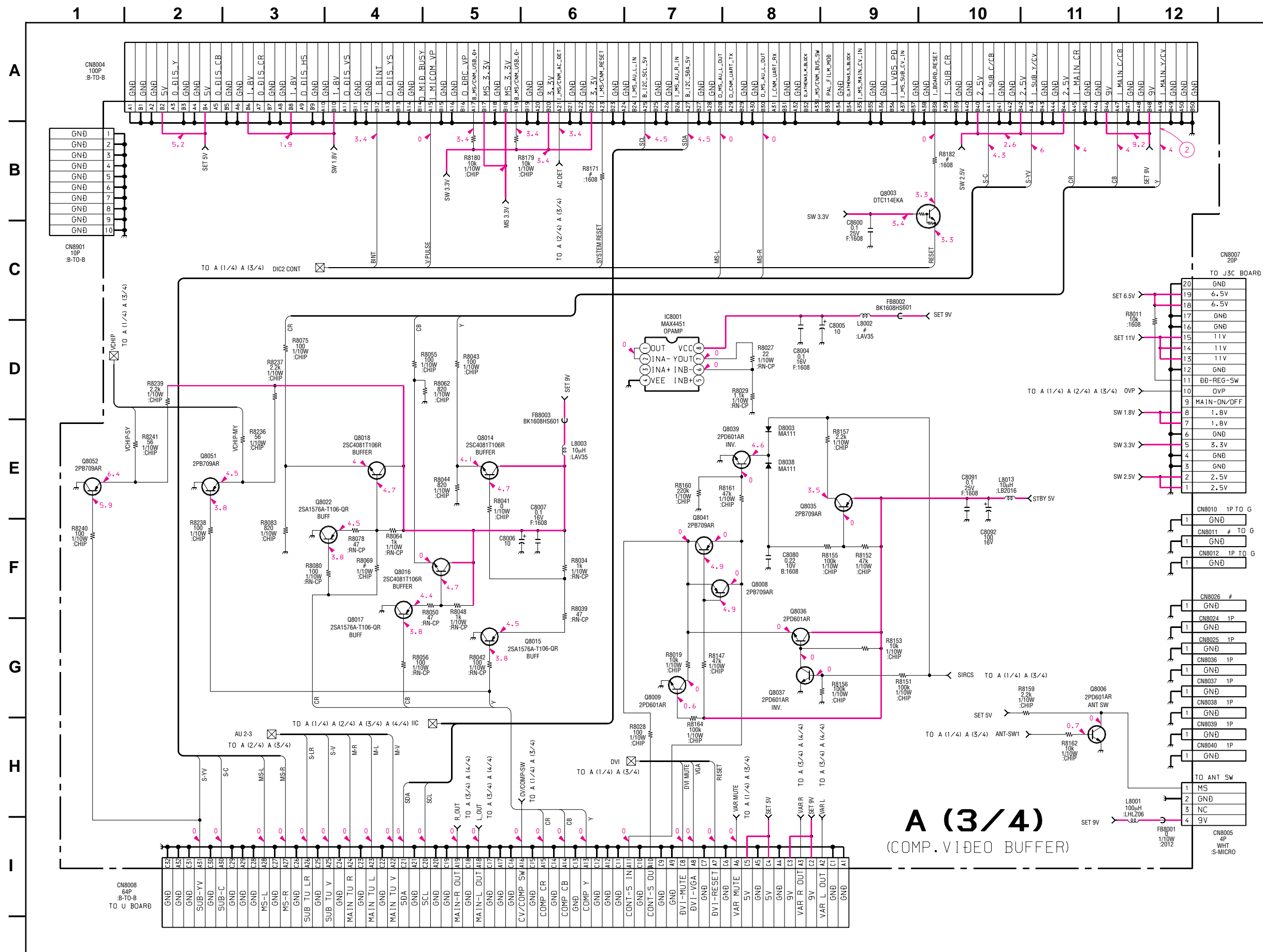
KF-42WE620/50WE620





A BOARD SCHEMATIC DIAGRAM (3 OF 4)

A BOARD WAVEFORMS



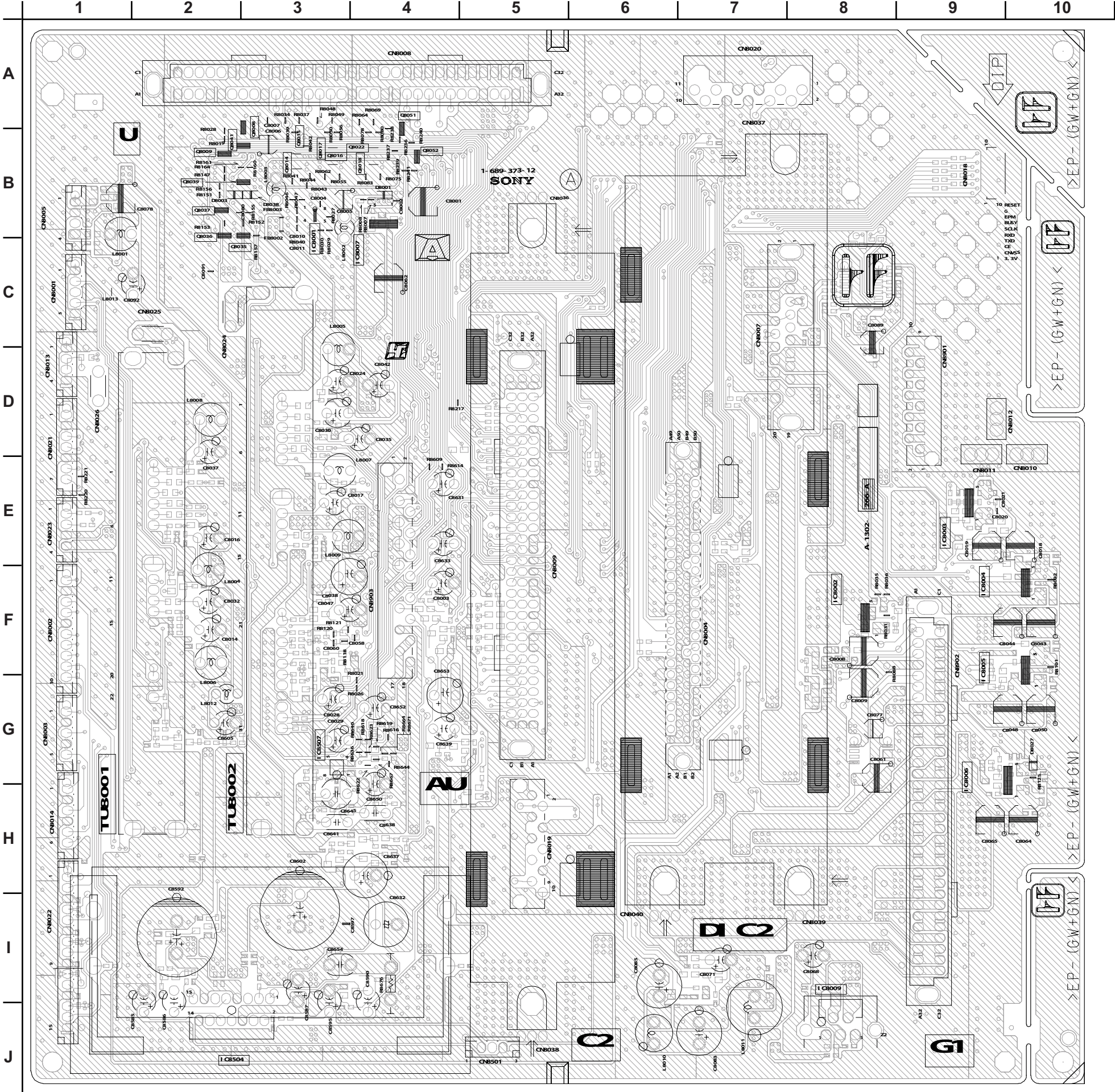


A

[FAN REG, TUNER, COMP VIDEO,
BUFFER, WOOFER AMP]
COMPONENT SIDE

A BOARD LOCATOR LIST (COMPONENT SIDE)

DIODE		IC		TRANSISTOR	
D8001	B-4	IC8003	E-9	Q8008	A-3
D8003	B-2	IC8005	G-10	Q8009	B-2
D8027	G-10	IC8006	H-9	Q8014	B-3
D8038	B-3	IC8007	B-4	Q8015	B-3
		IC8009	J-8	Q8016	B-3
		IC8507	G-3	Q8017	B-3
				Q8018	B-4
				Q8022	B-4
				Q8035	C-3
				Q8036	C-2
				Q8037	B-2
				Q8039	B-2
				Q8041	B-2
				Q8051	A-4
				Q8052	B-4

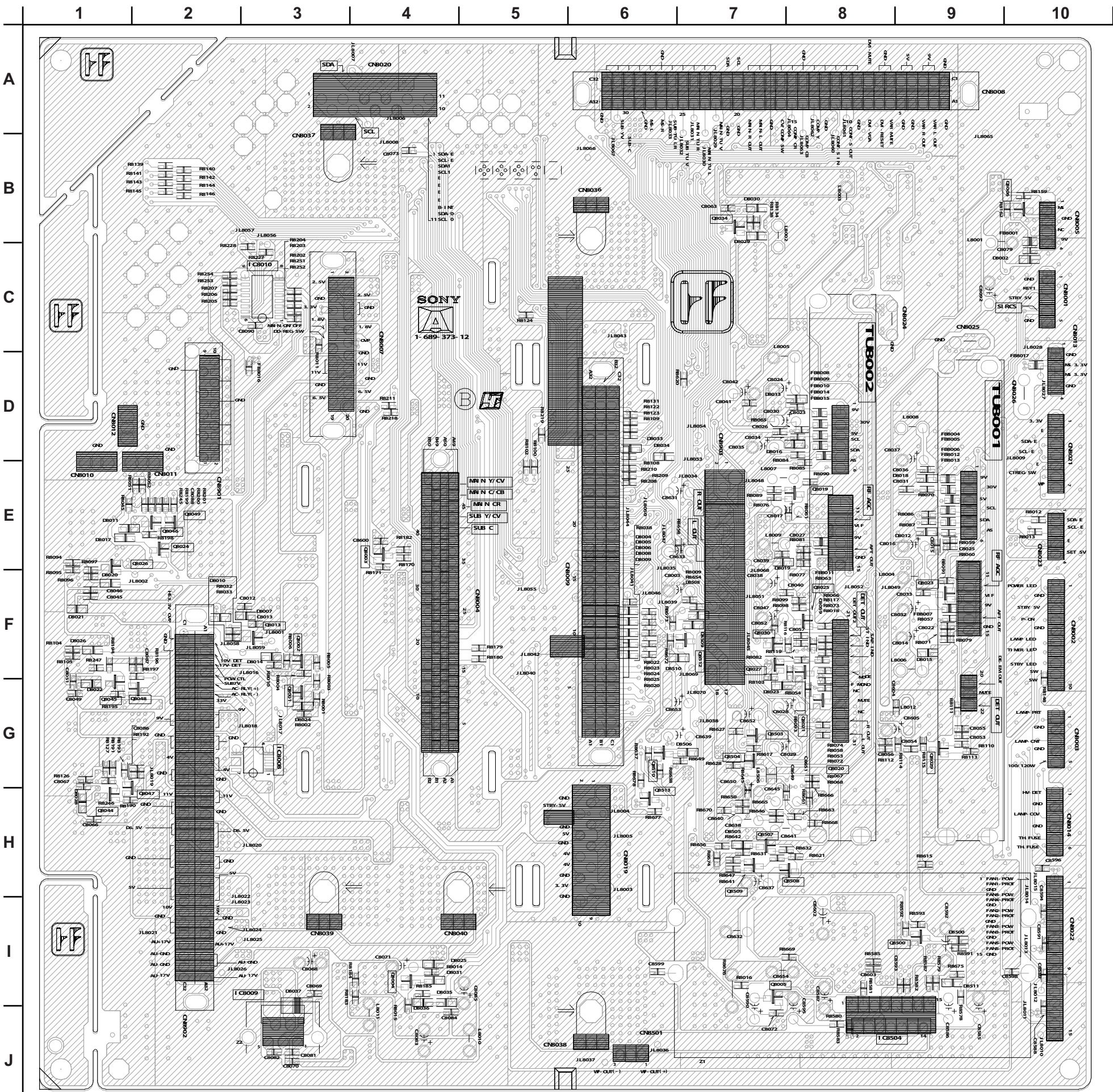


A

[FAN REG, TUNER, COMP VIDEO,
BUFFER, WOOFER AMP]
CONDUCTOR SIDE

A BOARD LOCATOR LIST (CONDUCTOR SIDE)

DIODE		IC		TRANSISTOR	
D8004	E-6	IC8008	G-3	Q8001	G-3
D8005	E-6	IC8009	I-3	Q8002	F-3
D8006	E-6	IC8010	C-3	Q8003	E-4
D8011	E-1	IC8504	J-8	Q8004	I-4
D8014	F-3			Q8005	I-7
D8017	E-1			Q8006	B-9
D8022	G-1			Q8019	E-8
D8023	G-7			Q8021	G-8
D8025	I-4			Q8023	F-9
D8026	F-1			Q8024	E-2
D8028	H-1			Q8025	F-8
D8029	B-7			Q8027	F-7
D8030	B-7			Q8029	G-9
D8031	I-4			Q8030	F-7
D8033	D-6			Q8034	B-7
D8034	E-6			Q8044	H-1
D8035	I-4			Q8045	G-1
D8036	J-4			Q8046	E-2
D8037	I-3			Q8047	H-2
D8500	I-9			Q8048	G-2
D8505	H-7			Q8049	E-2
D8506	G-7			Q8500	I-9
D8508	F-7			Q8503	G-7
D8509	F-7			Q8504	G-7
D8510	F-7			Q8507	H-7
D8511	I-9			Q8508	H-8
				Q8509	H-7
				Q8510	G-6
				Q8512	F-7
				Q8513	H-6



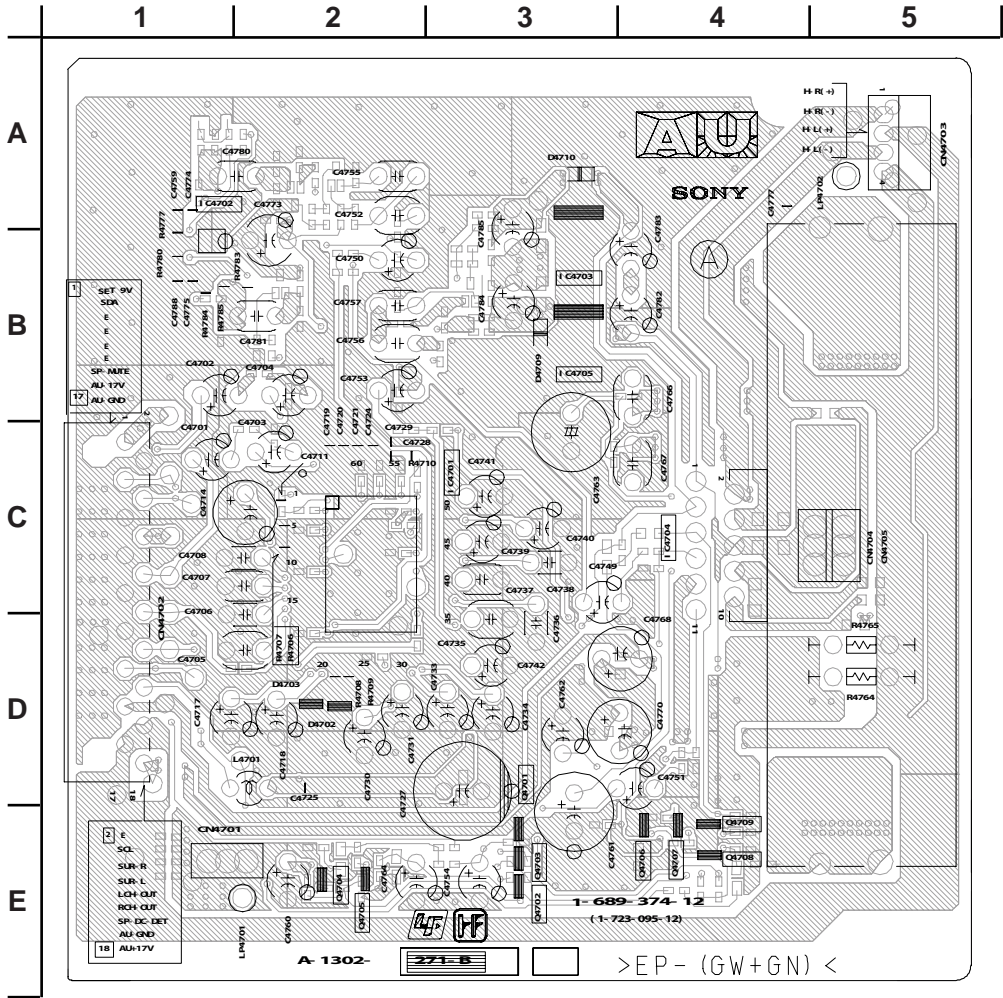




AU

[AUDIO AMP]

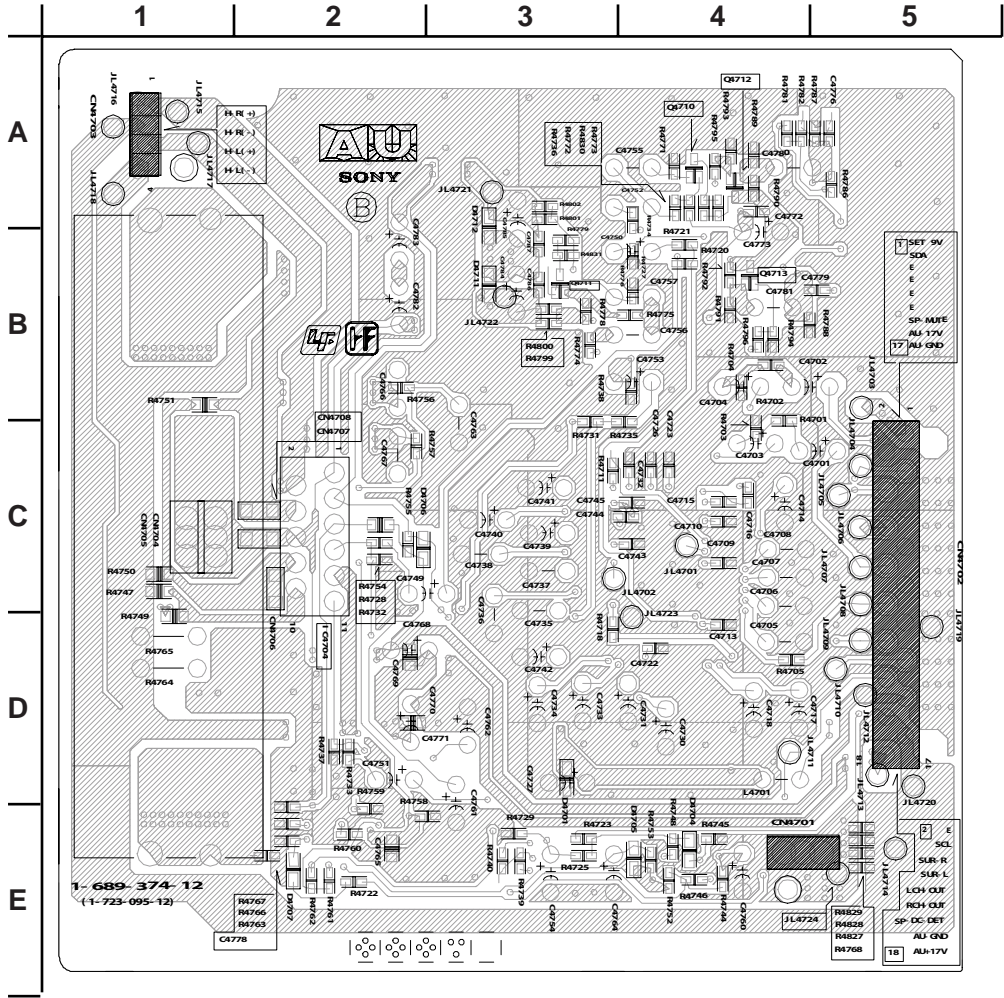
COMPONENT SIDE



AU

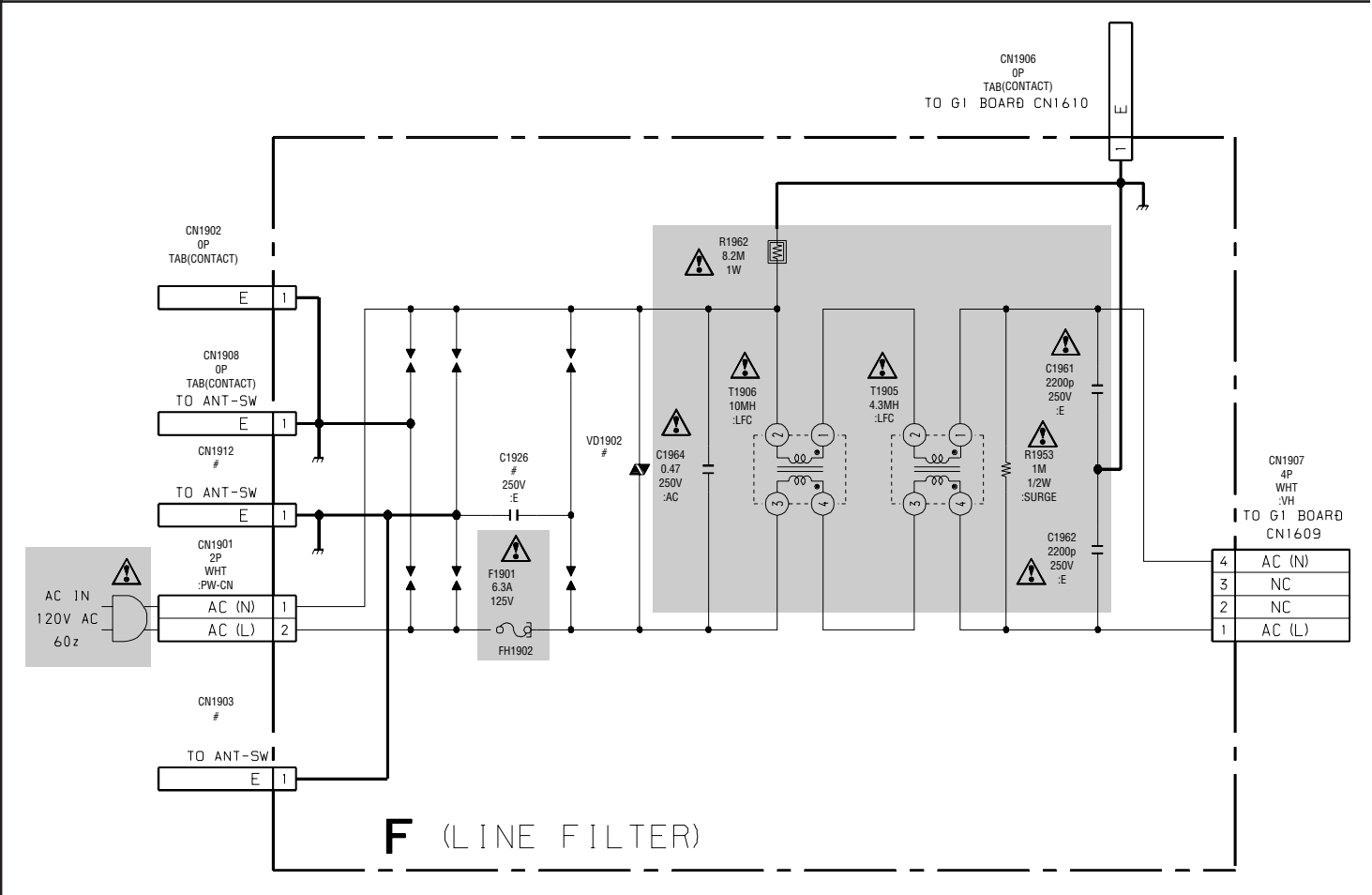
[AUDIO AMP]

CONDUCTOR SIDE





F BOARD SCHEMATIC DIAGRAM



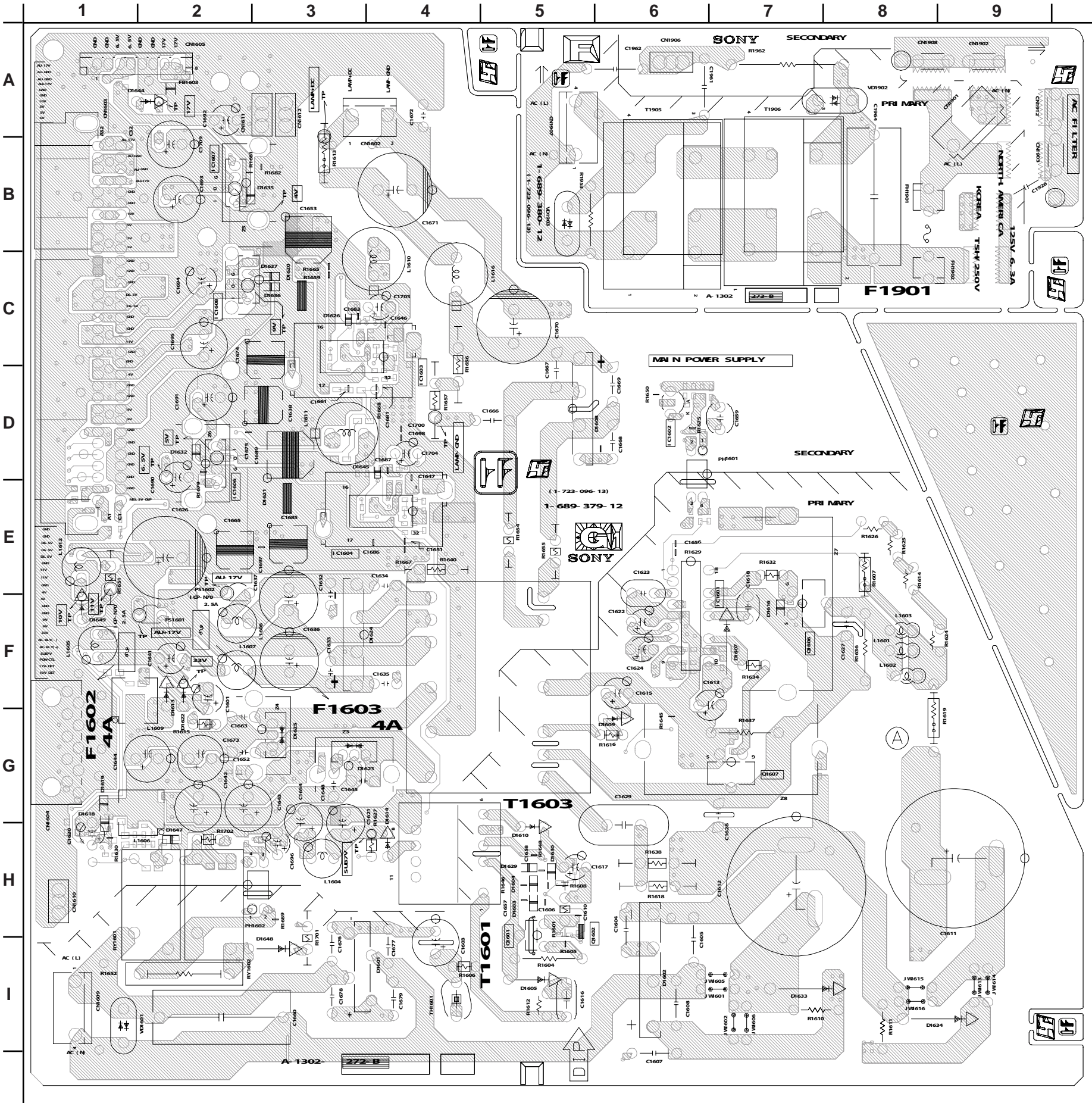
G1 [POWER SUPPLY]

F [LINE FILTER]

COMPONENT SIDE

G1 BOARD LOCATOR LIST (COMPONENT SIDE)

DIODE		IC		TRANSISTOR	
D1601	I-4	IC1601	F-7	Q1601	I-5
D1602	I-6	IC1602	D-6	Q1602	I-6
D1603	H-5	IC1603	D-3	Q1606	F-8
D1604	H-5	IC1604	E-4	Q1607	G-7
D1605	I-5	IC1606	D-2		
D1607	F-7	IC1607	B-2		
D1608	D-6	IC1608	C-3		
D1609	G-6				
D1610	H-5				
D1613	G-2				
D1614	H-4				
D1618	G-1				
D1619	G-1				
D1620	C-3				
D1621	E-3				
D1622	G-2				
D1623	G-3				
D1624	F-4				
D1625	G-3				
D1626	C-3				
D1629	H-5				
D1630	H-5				
D1632	D-2				
D1633	I-8				
D1634	I-9				
D1635	B-3				
D1636	C-3				
D1637	C-3				
D1644	A-2				
D1645	E-4				
D1647	H-2				
D1648	I-3				
D1649	F-1				

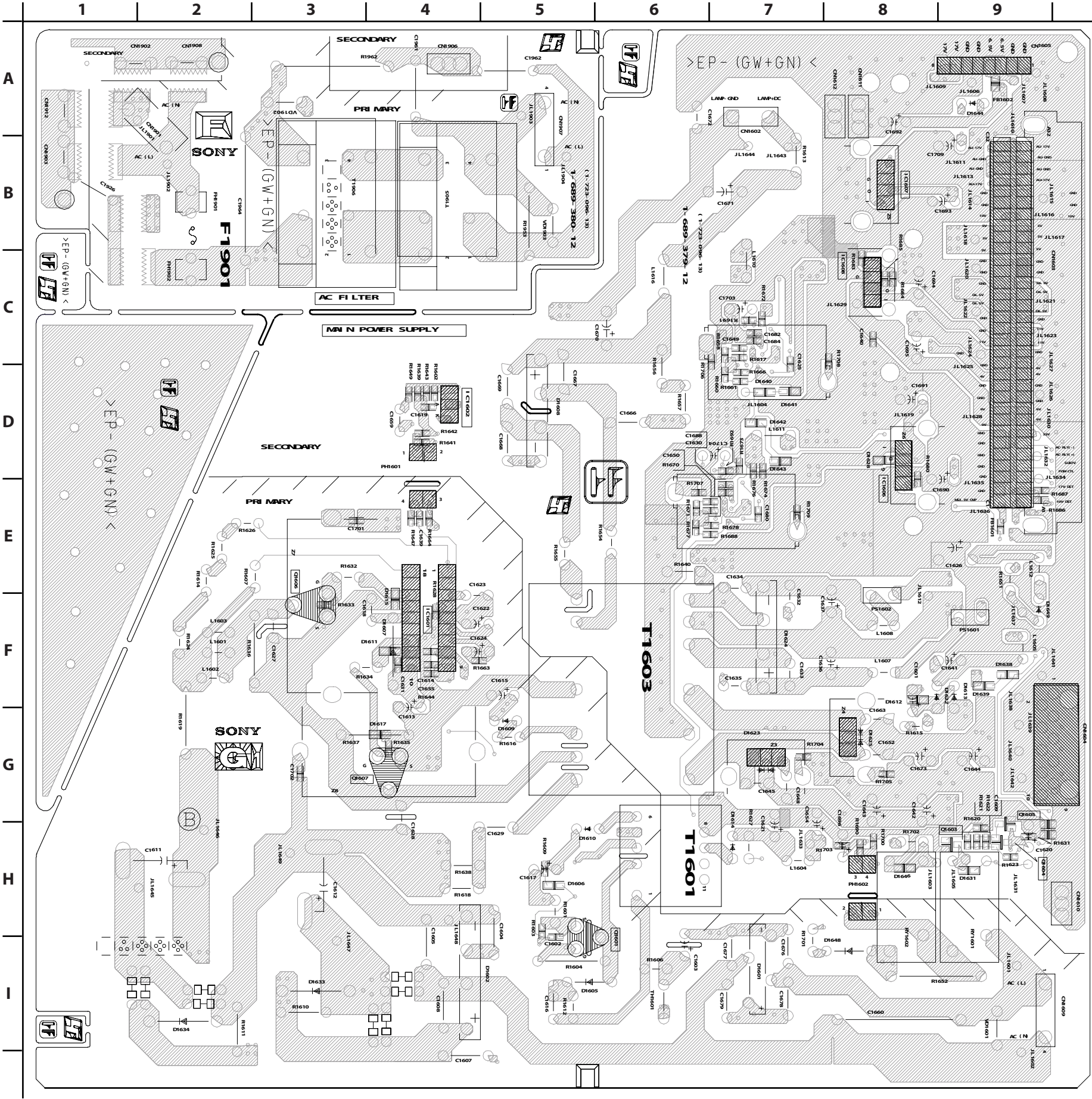


G1 [POWER SUPPLY]
F [LINE FILTER]

CONDUCTOR SIDE

G1 BOARD LOCATOR LIST (CONDUCTOR SIDE)

DIODE		IC		TRANSISTOR	
D1601	I-7	IC1601	F-4	Q1601	I-6
D1602	I-4	IC1606	D-8	Q1602	I-6
D1606	I-5	IC1607	B-8	Q1603	H-9
D1608	D-5	IC1608	C-8	Q1604	H-9
D1609	G-5			Q1605	H-9
D1610	H-6			Q1606	F-3
D1612	G-8			Q1607	G-4
D1614	H-7				
D1623	G-7				
D1624	F-7				
D1625	G-8				
D1628	D-8				
D1631	H-9				
D1633	I-3				
D1634	I-2				
D1638	F-9				
D1639	F-9				
D1640	D-7				
D1641	D-7				
D1642	D-7				
D1643	D-7				
D1644	A-9				
D1646	H-8				



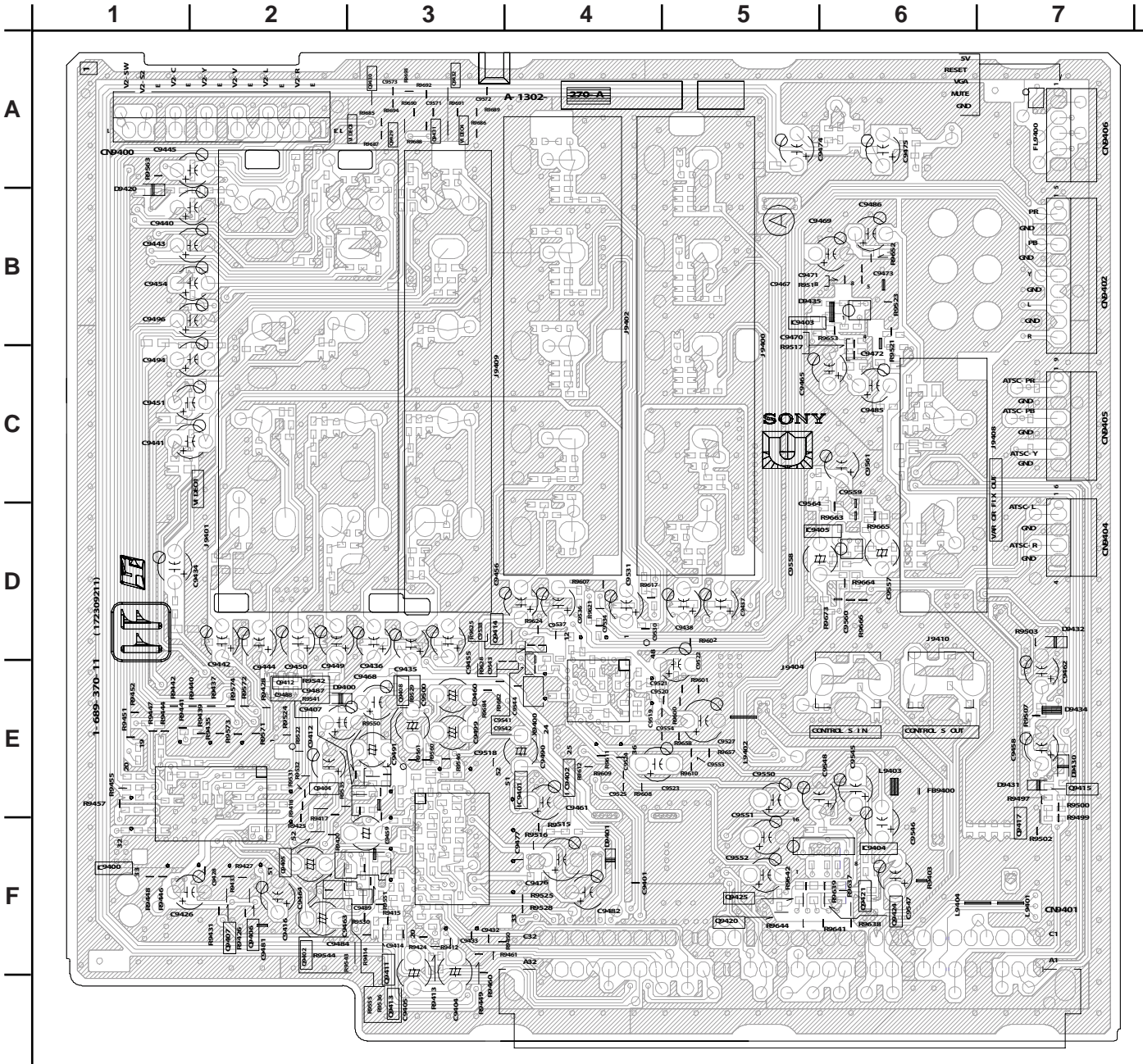








[INPUT/OUTPUT, AV SWITCH1
AV SWITCH2]
COMPONENT SIDE

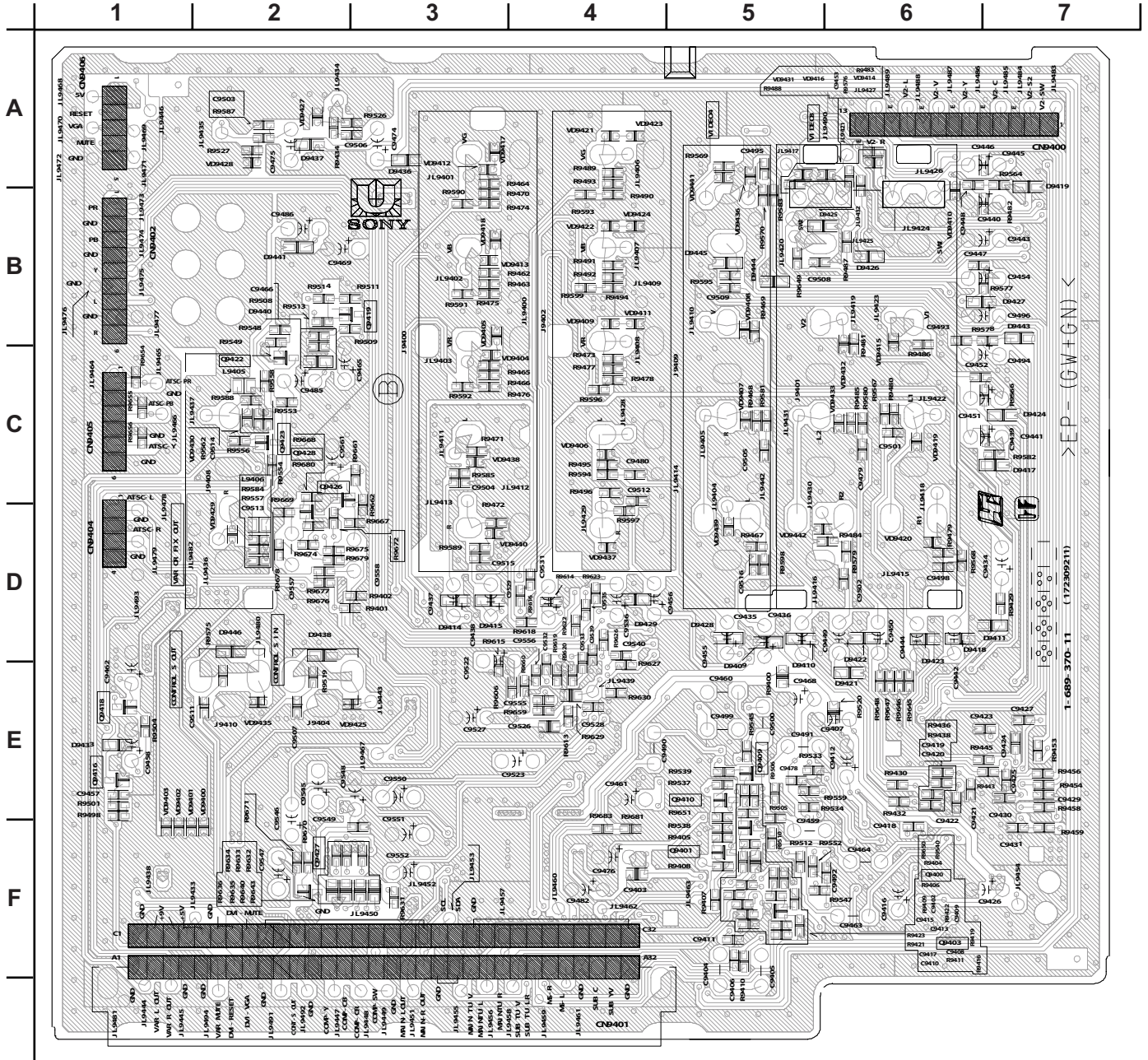


U BOARD LOCATOR LIST (COMPONENT SIDE)

DIODE		IC		TRANSISTOR		TRANSISTOR	
D9430	E-7	IC9400	F-1	Q9402	F-2	Q9413	F-3
D9431	E-7	IC9401	E-4	Q9404	E-2	Q9414	D-4
D9432	D-7	IC9402	E-4	Q9405	F-2	Q9415	E-7
D9434	E-7	IC9403	B-5	Q9406	F-2	Q9417	F-7
D9435	B-5	IC9404	F-6	Q9407	F-2	Q9420	F-5
		IC9405	D-6	Q9408	E-3	Q9421	F-6
				Q9411	F-3	Q9424	F-6
				Q9412	E-2	Q9425	F-5



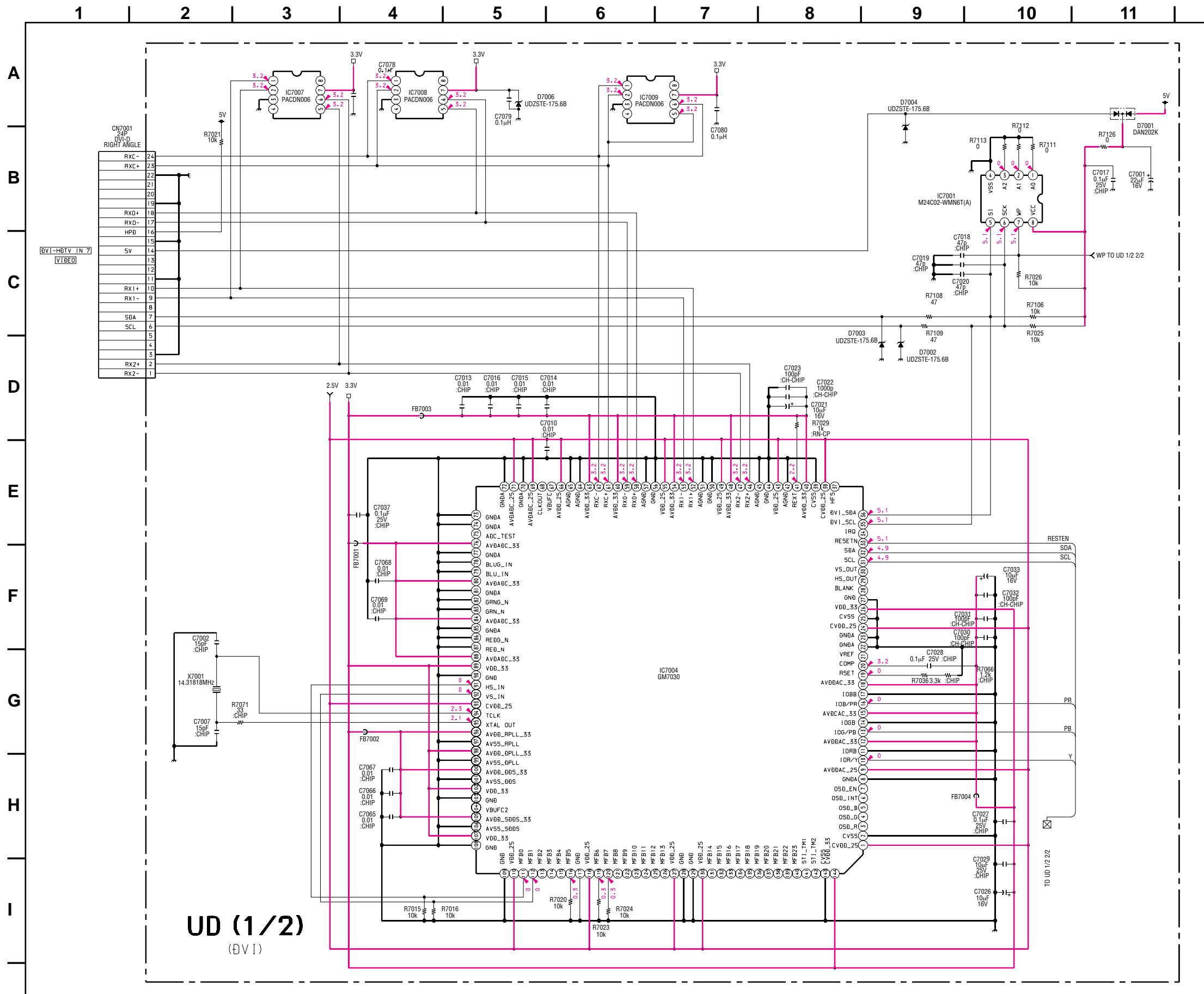
[INPUT/OUTPUT, AV SWITCH1
AV SWITCH2]
CONDUCTOR SIDE



U BOARD LOCATOR LIST
(CONDUCTOR SIDE)

DIODE		TRANSISTOR		TRANSISTOR	
D9425	B-5	Q9400	F-6	Q9419	B-3
D9433	E-1	Q9401	F-5	Q9422	C-2
D9438	D-2	Q9403	F-6	Q9423	C-2
D9440	B-2	Q9409	E-5	Q9426	C-2
D9441	B-2	Q9410	E-1	Q9427	F-2
D9445	B-5	Q9416	E-1	Q9428	C-2
D9446	D-2	Q9418	B-3		

UD BOARD SCHEMATIC DIAGRAM (1 OF 2)





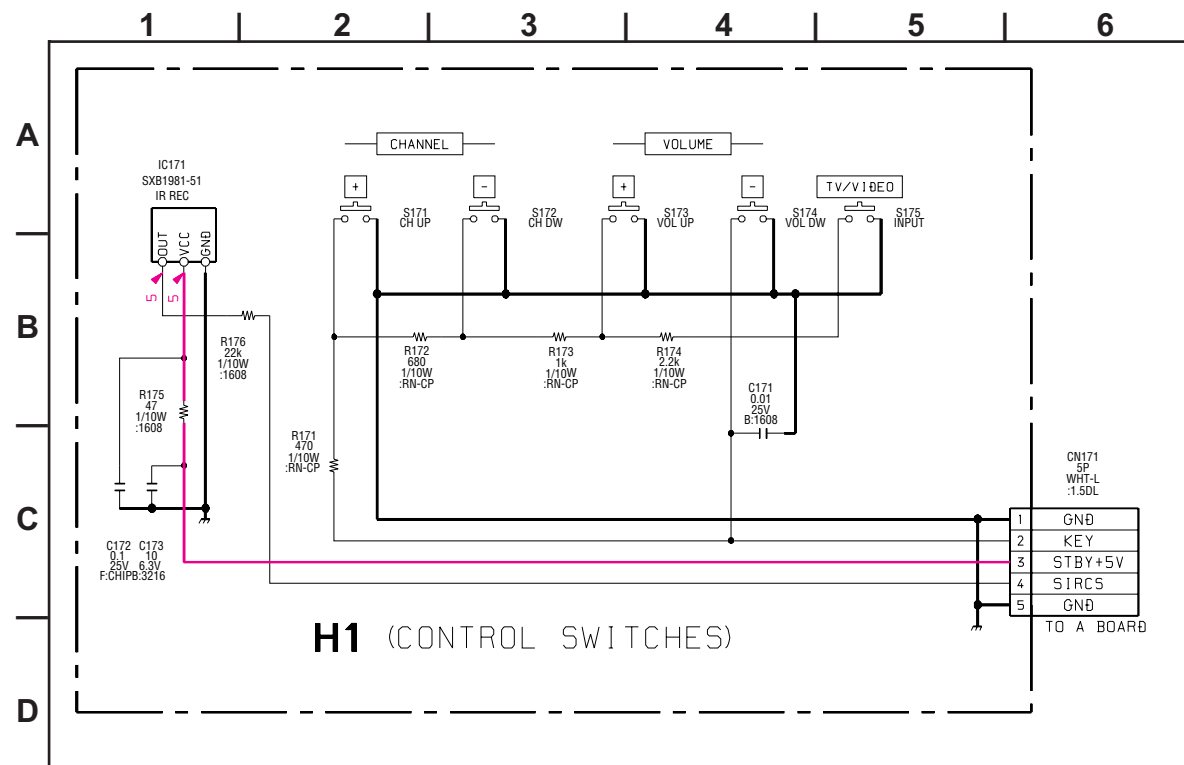


DIODE		IC	
D7001	C-4	IC7001	C-4
D7004	C-4	IC7002	A-5
		IC7003	A-4
		IC7004	B-2
		IC7005	B-5
		IC7006	B-4
		IC7007	C-2
		IC7008	C-3
		IC7009	C-3



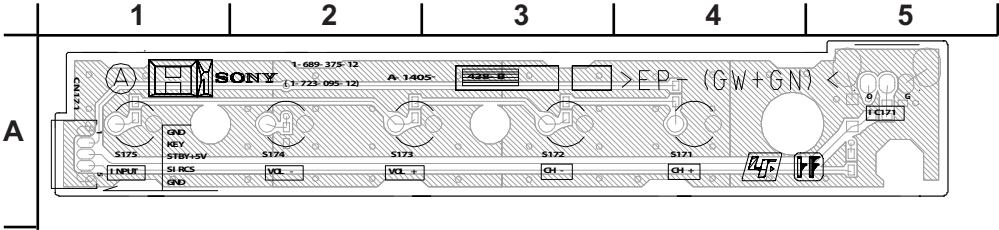
DIODE	
D7002	C-3
D7003	C-3
D7006	C-4

H1 BOARD SCHEMATIC DIAGRAM



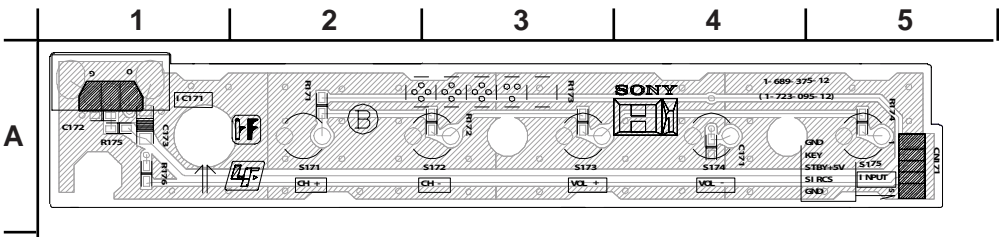
H1

[CONTROL SWITCHES]
COMPONENT SIDE

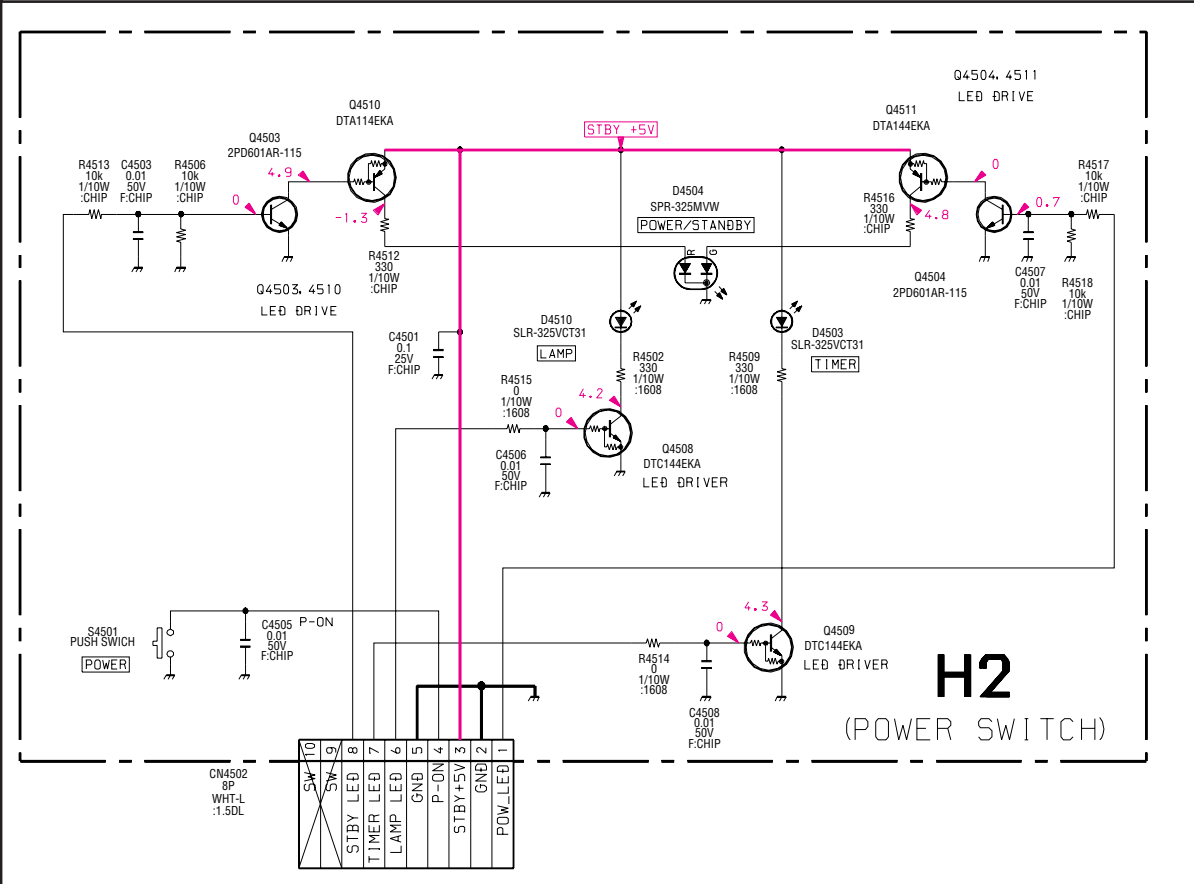


H1

[CONTROL SWITCHES]
CONDUCTOR SIDE



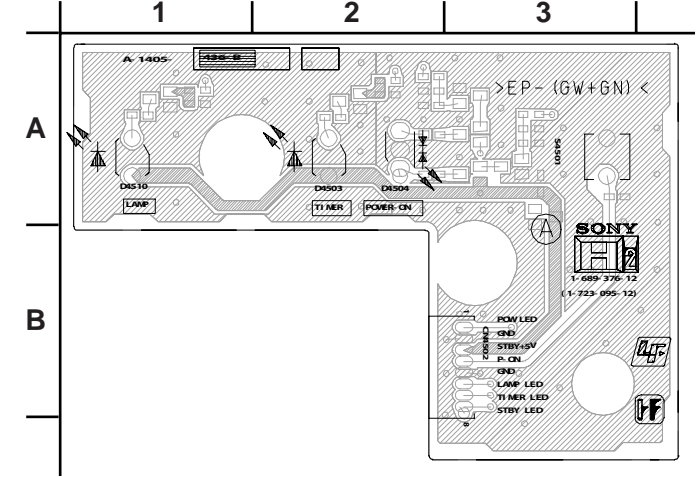
H2 BOARD SCHEMATIC DIAGRAM



H2

[POWER SWITCH]

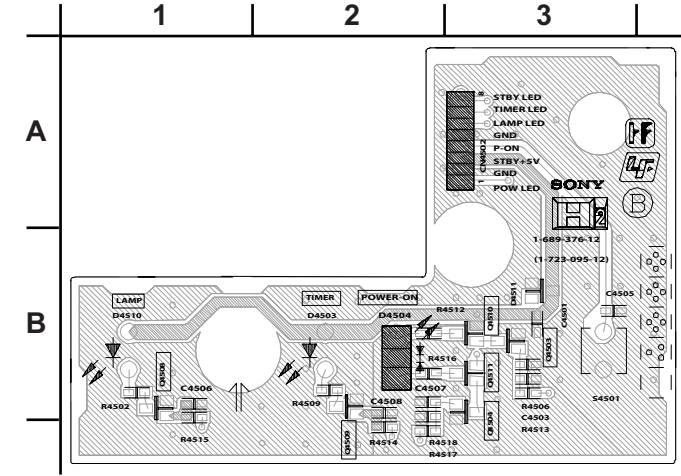
COMPONENT SIDE



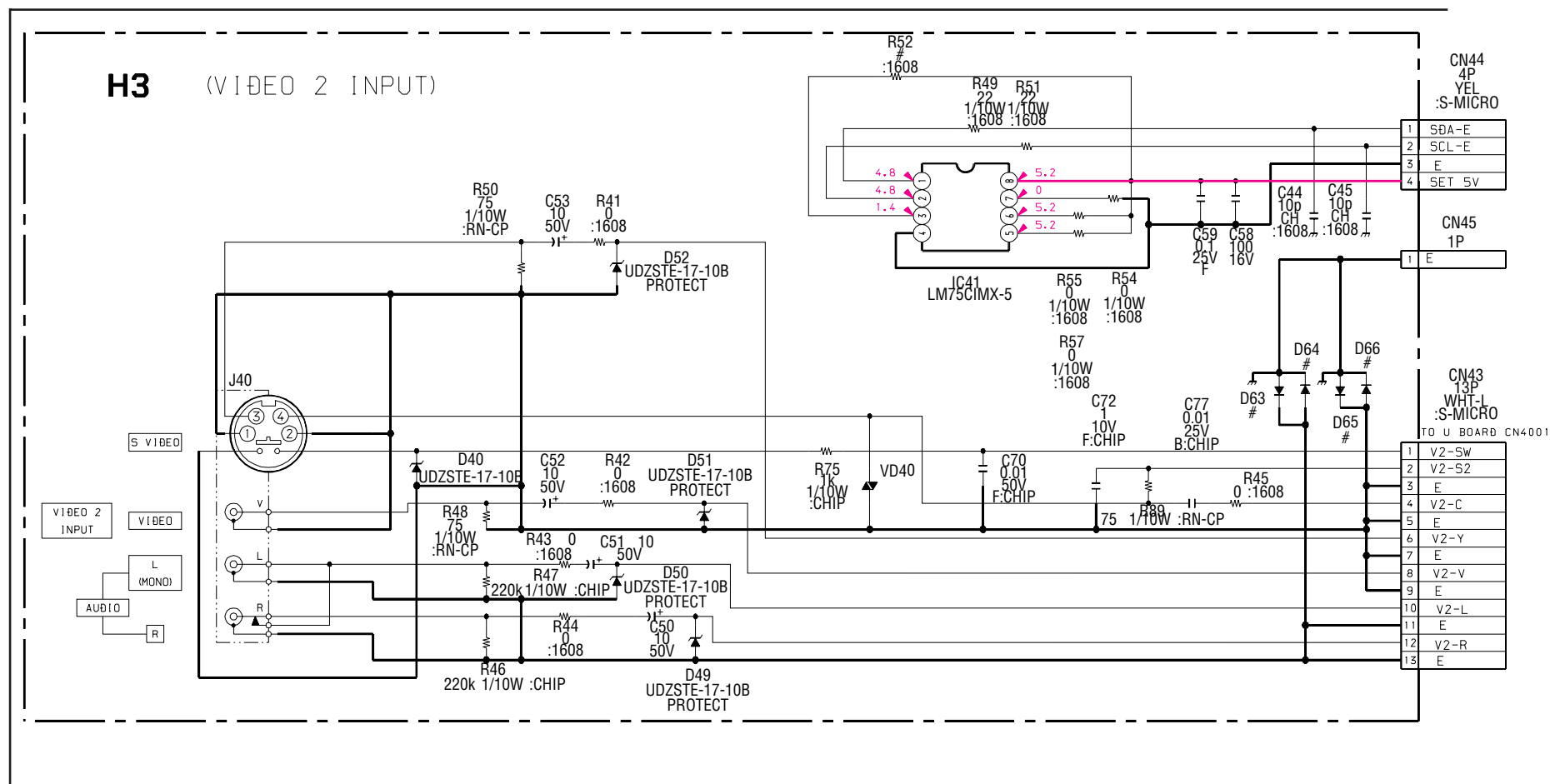
H2

[POWER SWITCH]

CONDUCTOR SIDE



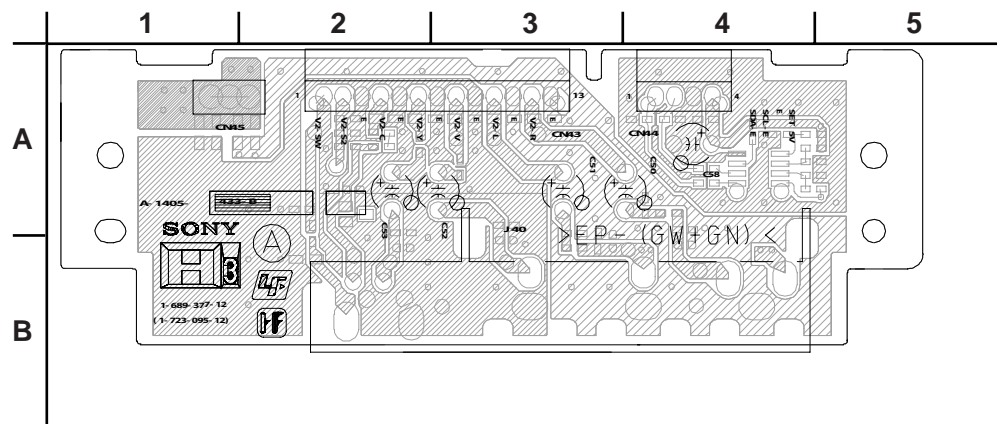
H3 BOARD SCHEMATIC DIAGRAM



H3

[VIDEO 2 INPUT]

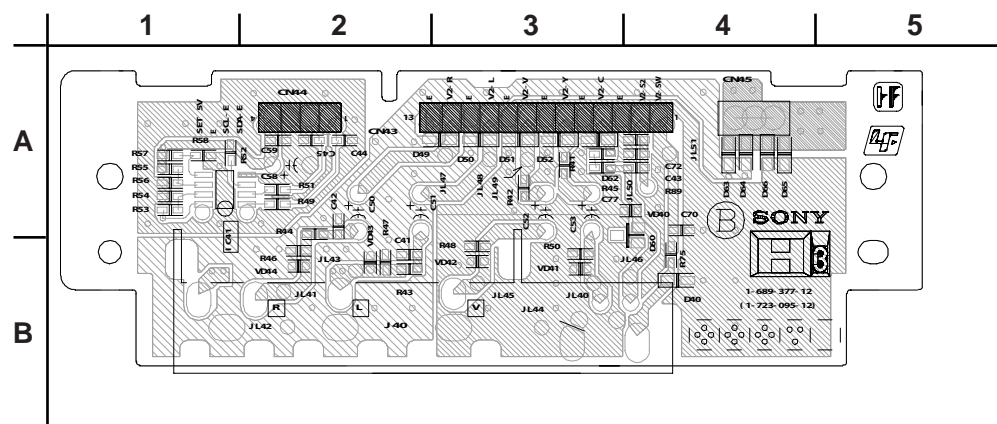
COMPONENT SIDE



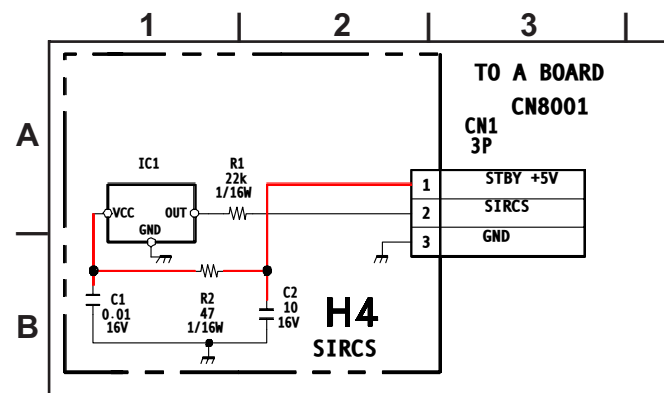
H3

[VIDEO 2 INPUT]

CONDUCTOR SIDE

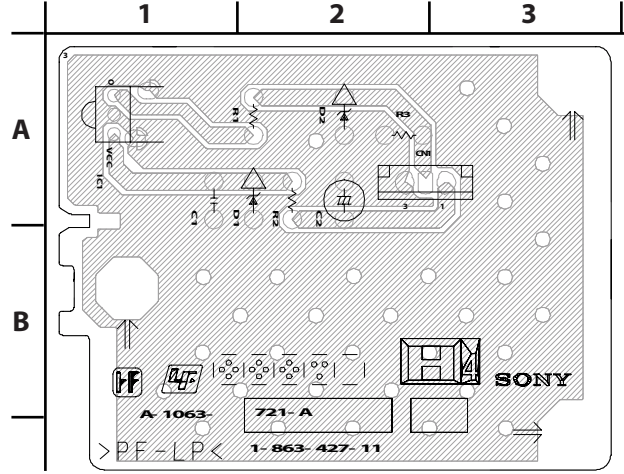


H4 BOARD SCHEMATIC DIAGRAM



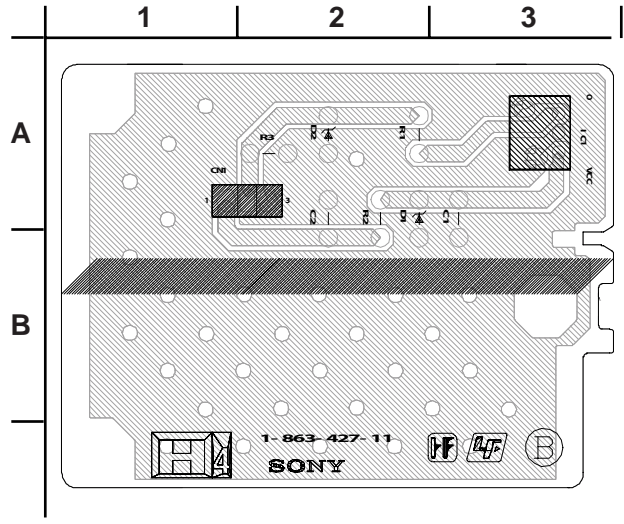
H4 [SIRCS]

COMPONENT SIDE

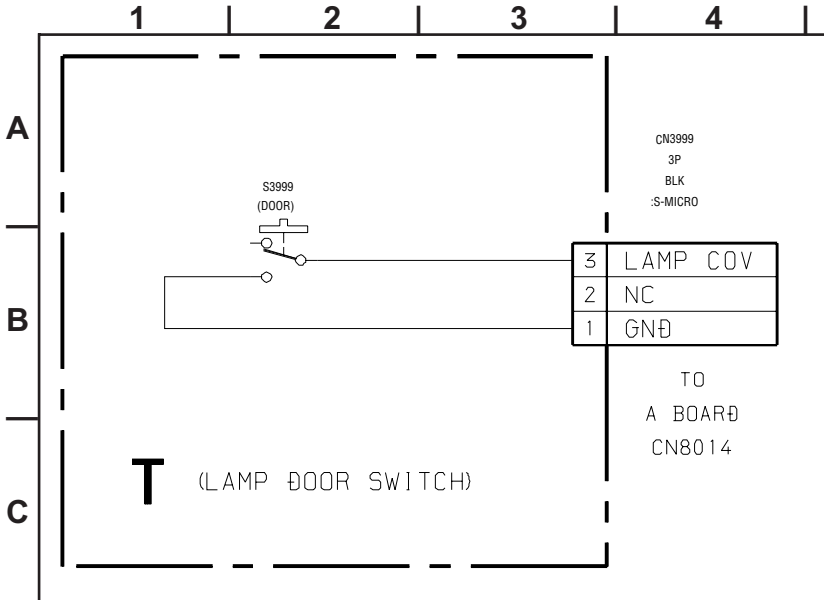


H4 [SIRCS]

CONDUCTOR SIDE

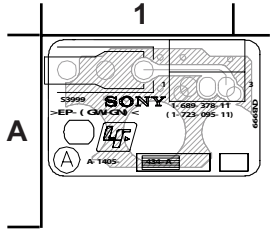


T BOARD SCHEMATIC DIAGRAM



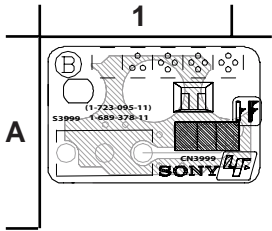
[LAMP DOOR SWITCH]

COMPONENT SIDE

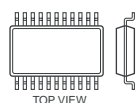


[LAMP DOOR SWITCH]

CONDUCTOR SIDE

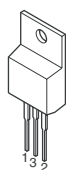


3-5. SEMICONDUCTORS



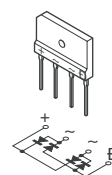
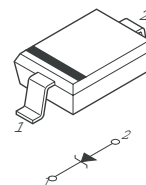
16Pin

CXA2069Q
NJW1149

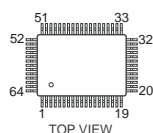


PQ07VZ012ZP

2SA1162-G
2SA1576A-T106-R
2SA1611-M5M6
2SC1623-L5L6
2SC4081-R
2SD601A-Q
DTA114EKA-T146
DTC114EK
DTC114EU
DTC143EKA-T146
DTC144EKA
DTC144EUA-T146

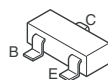
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M1MA152WK-T1

SLR-325VCT31

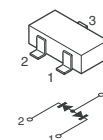


CXA2171AQ-T6

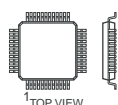
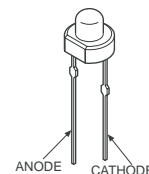
PQ30RV11
PQ30RV21
PQ30RV31



2SK2663

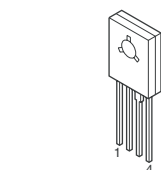


DE5SC3ML

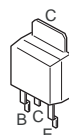


48Pin

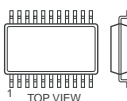
LM75CIMX-5
M24C02-WMN6T(A)
M24C16-WMN6T(A)
MAX4451EKA-TG069
NJM4558V-TE2



D10SC6M

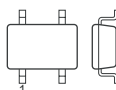


DTZ10B
HZU11B1TRF
MA111-TX
MA113-(TX)
UDZS-TE17-5.6B
UDZ-TE-17-4.3B
UDZ-TE-17-8.2B

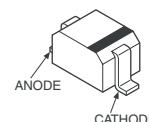
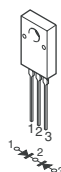


8Pin

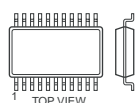
SN74CBTLV1G125DCKR



5Pin

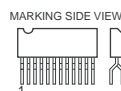
ERA22-08
ERC04-06SE

M52055FP



14Pin

TDA7265



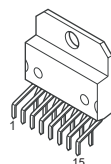
11Pin

MCZ3001DA

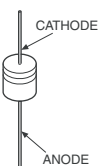


18Pin

TDA7296

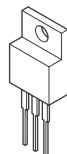


D1N20R
D1NS4
RD12SB2
RD18SB2
RD3.3SB2



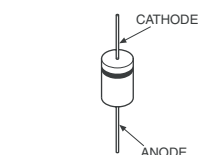
D1NL20J-TR

NJM78M12DL1A-TE2

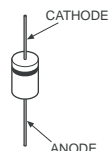


NJM79M12DL1A-TE1

UPC1093J-1-T



D2SB60A-F04
D4SBL40
D4SBS6-F
D6SB60L




RD5.6SB2-T1
RD6.2SB2-T1
RD7.5SB2-T1


SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

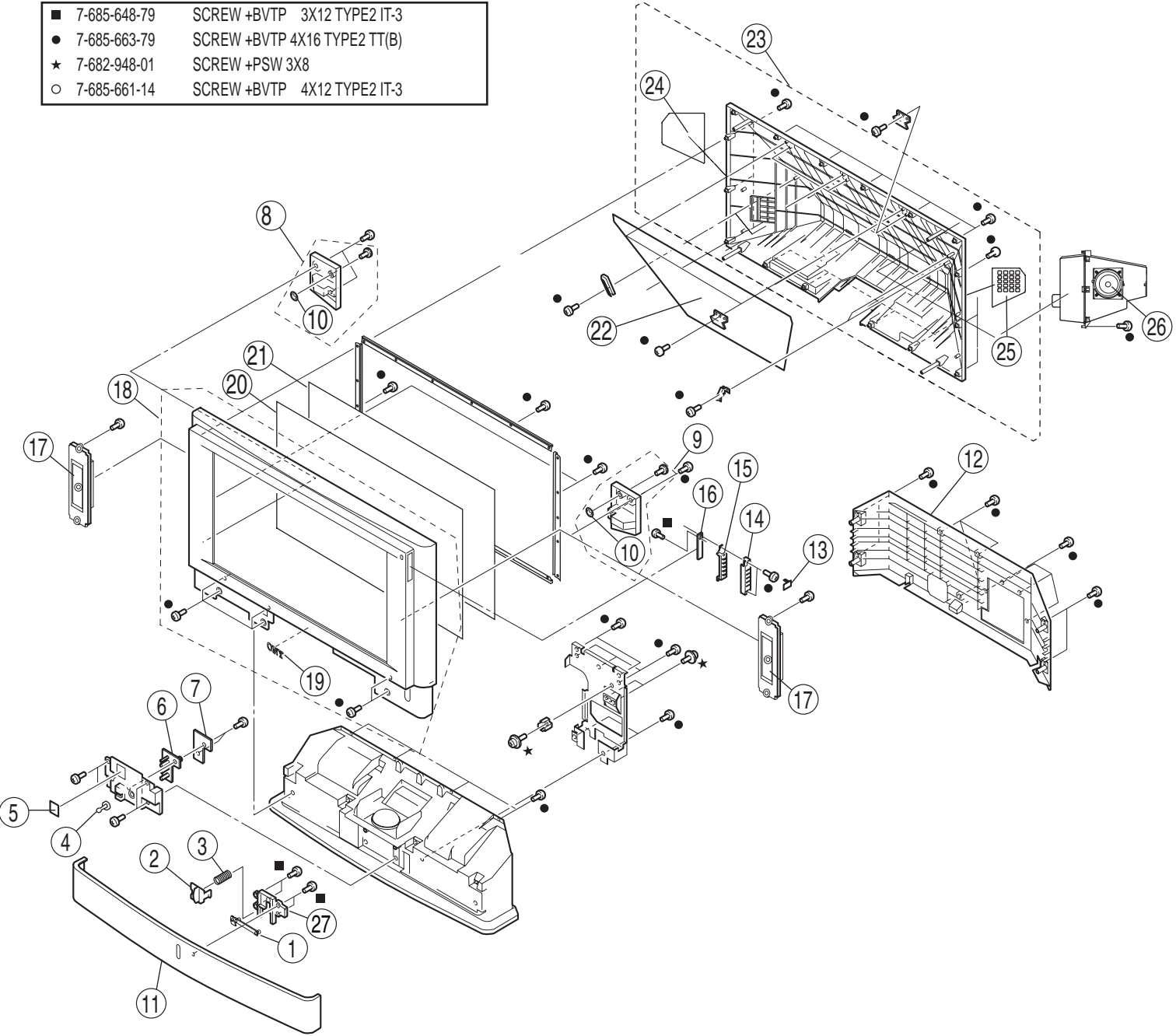
* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.




















NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.


4-1. COVER, SCREEN MIRROR BLOCK

- 7-685-648-79
- SCREW +BVTP 3X12 TYPE2 IT-3
-
- 7-685-663-79
- SCREW +BVTP 4X16 TYPE2 TT(B)
- ★
- 7-682-948-01
- SCREW +PSW 3X8
-
- 7-685-661-14
- SCREW +BVTP 4X12 TYPE2 IT-3



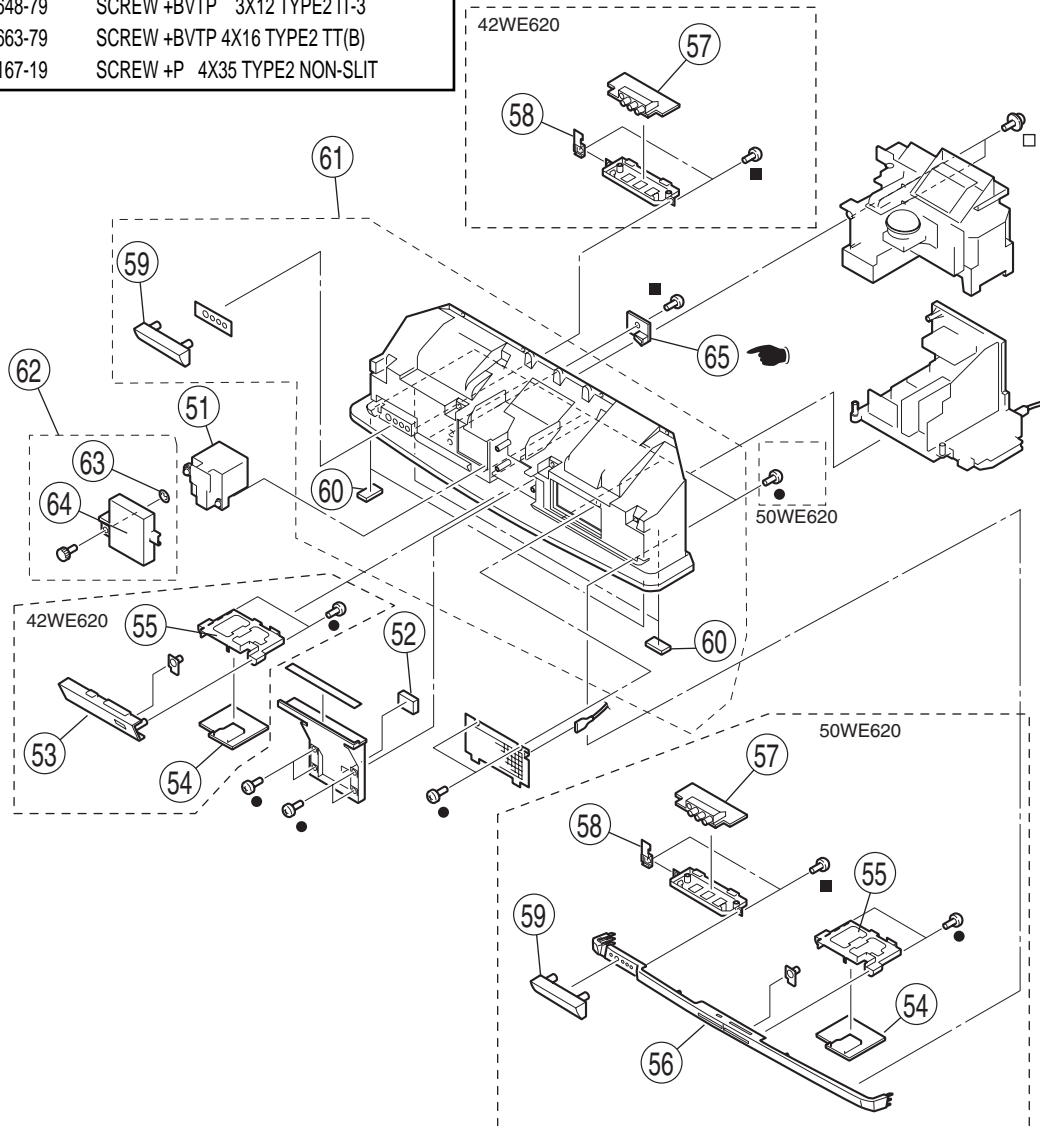
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	2-021-311-01	FILTER, REMOTE		17	1-825-585-12	LOUDSPEAKER (13X7CM)	
 2	2-549-308-01	BUTTON, POWER		 18	A-1104-193-A	SCREEN FRAME ASSY (IRP)	[19]
3	4-036-405-01	SPRING, COMPRESSION				(KF-42WE620 ONLY)	
4	4-092-219-01	STRIKE		 18	A-1104-195-A	SCREEN FRAME ASSY (IRP)	[19]
5	4-097-613-01	SHEET, H2				(KF-50WE620 ONLY)	
				 19	3-704-179-01	EMBLEM (NO.9), SONY	
6	4-094-707-02	GUIDE (LED), LIGHT		 20	4-097-031-11	PLATE (42L), DIFFUSION	
* 7	A-1405-436-B	H2 BOARD, MOUNTED				(KF-42WE620 ONLY)	
 8	X-2021-549-2	CAP (L) ASSY, REAR	[10]	 20	4-097-033-11	PLATE (50L), DIFFUSION	
		(KF-42WE620 ONLY)				(KF-50WE620 ONLY)	
8	X-2021-557-1	CAP (L) ASSY, REAR	[10]	 21	4-097-030-11	PLATE (42F), DIFFUSION	
		(KF-50WE620 ONLY)				(KF-42WE620 ONLY)	
 9	X-2021-548-2	CAP (R) ASSY, REAR	[10]	 21	4-097-032-11	PLATE (50F), DIFFUSION	
		(KF-42WE620 ONLY)				(KF-50WE620 ONLY)	
9	X-2021-556-1	CAP (R) ASSY, REAR	[10]	 22	A-1087-015-A	MIRROR (42) ASSY (IRP)	
		(KF-50WE620 ONLY)				(KF-42WE620 ONLY)	
* 10	3-650-537-00	WASHER		 22	A-1087-018-A	MIRROR (50) ASSY (IRP)	
11	X-2021-835-1	COVER ASSY(42), FRONT				(KF-50WE620 ONLY)	
		(KF-42WE620 ONLY)		 23	A-1104-194-A	MIRROR COVER ASSY (IRP)	[24-25]
11	X-2021-839-1	COVER ASSY(50), FRONT				(KF-42WE620 ONLY)	
		(KF-50WE620 ONLY)		 23	A-1104-196-A	MIRROR COVER ASSY (IRP)	[24-25]
						(KF-50WE620 ONLY)	
12	4-094-695-61	COVER, REAR		 24	4-096-924-11	GRILLE (RL), SPEAKER	
13	4-094-713-21	CAP, H1 BRACKET		 25	4-096-923-11	GRILLE (RR), SPEAKER	
14	4-094-711-21	BRACKET, H1		 26	1-825-586-12	LOUDSPEAKER (10CM)	
 15	2-549-309-01	BUTTON, H1		 27	4-094-720-02	POWER BUTTON BRACKET	
* 16	A-1073-544-A	H1 BOARD, MOUNTED					




NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.


4-2. BOTTOM BLOCK

■	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
●	7-685-663-79	SCREW +BVTP 4X16 TYPE2 TT(B)
□	7-685-167-19	SCREW +P 4X35 TYPE2 NON-SLIT



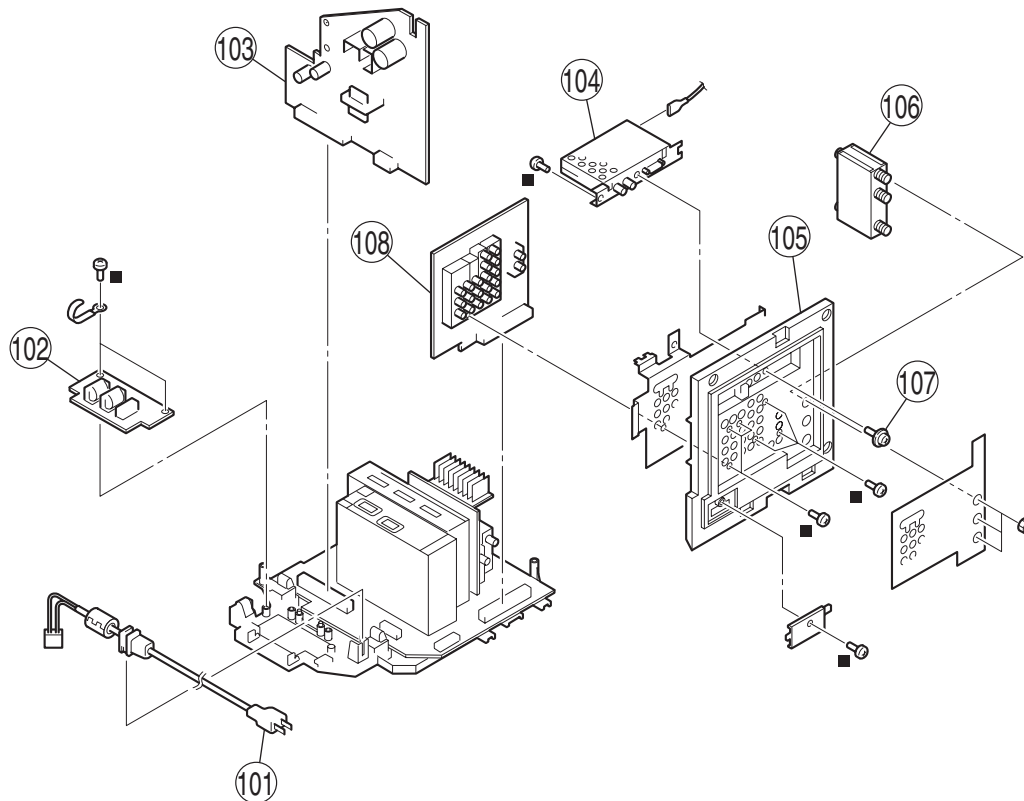
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
 *51	A-1052-675-A	LAMP BLOCK ASSY (RP)		61	X-2021-837-1	CABINET ASSY (50), BOTTOM	[59-60]
52	4-096-431-01	CUSHION (SP), SHIELD				(KF-50WE620 ONLY)	
* 53	2-021-131-01	PANEL, MS		61	X-2021-833-1	CABINET ASSY(42), BOTTOM	[59-60]
		(KF-42WE620 ONLY)				(KF-42WE620 ONLY)	
* 54	A-1063-721-A	H4 BOARD, MOUNTED		 62	X-2021-543-2	DOOR ASSY, LAMP	[63-64]
55	2-021-132-01	BRACKET, MS		* 63	3-650-537-00	WASHER	
56	X-2021-845-1	COVER ASSY(50),BOTTOM		64	4-094-747-21	DOOR, LAMP	
		(KF-50WE620 ONLY)		 65	A-1405-434-A	T BOARD, MOUNTED	
* 57	A-1405-433-C	H3 BOARD, MOUNTED					
58	4-094-757-01	SPRING, PLATE					
59	4-094-721-03	DOOR, H3					
60	4-097-548-01	CUSHION, FOOT					


NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.


4-3. CHASSIS - 1

■ 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3

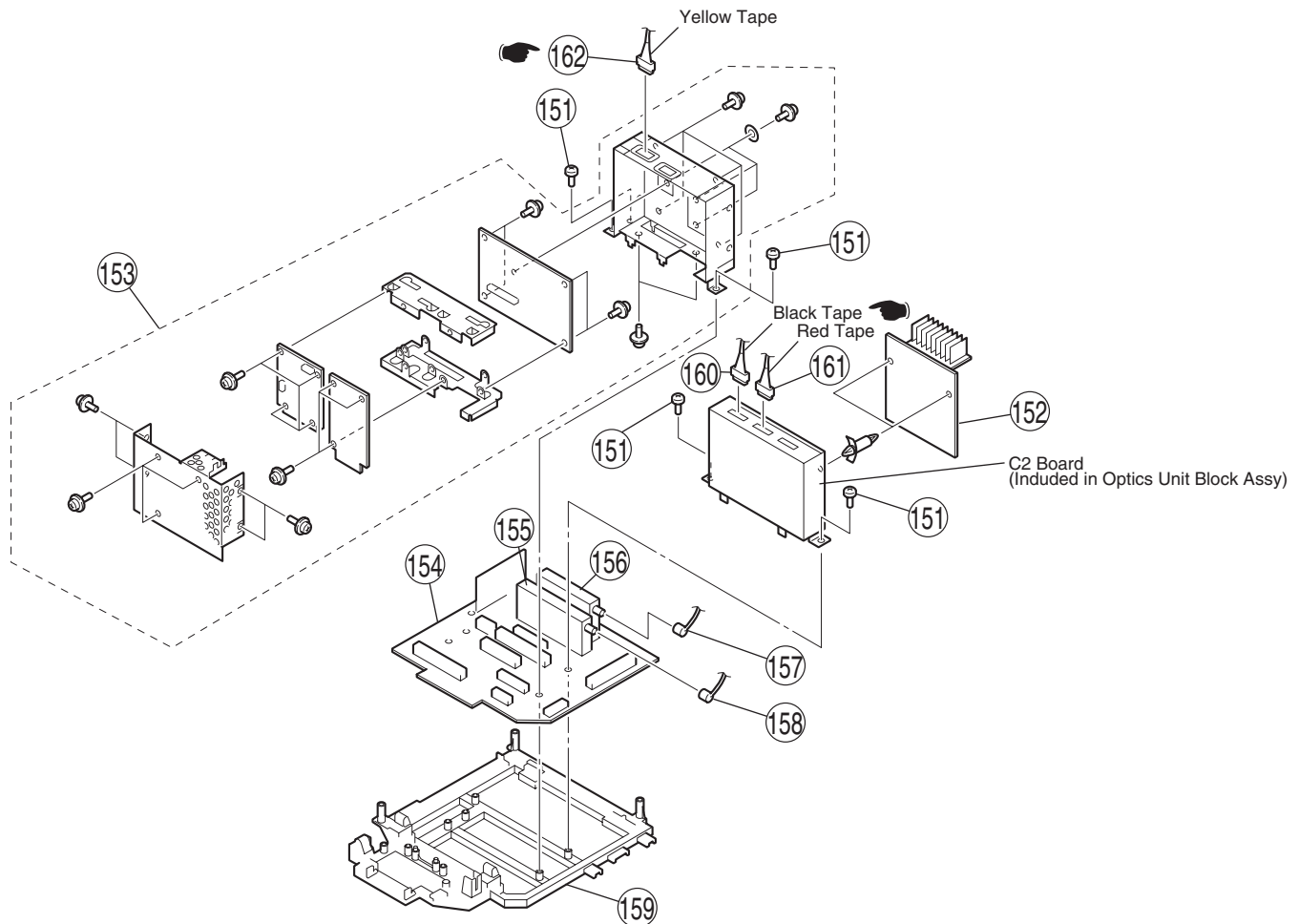







REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
 101	1-827-159-11	CORD, AC POWER (WITH CONNECTOR)		106	1-771-787-13	SWITCH, RF ANTENNA	
* 102	A-1302-273-B	F BOARD, COMPLETE		107	4-382-854-01	SCREW (M3X8), P, SW (+)	
* 103	A-1302-272-C	G1 BOARD, COMPLETE		* 108	A-1302-270-B	U BOARD, COMPLETE	
* 104	A-1604-652-A	UD BLOCK					
105	4-096-935-11	BRACKET, U					


NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

4-4. CHASSIS - 2



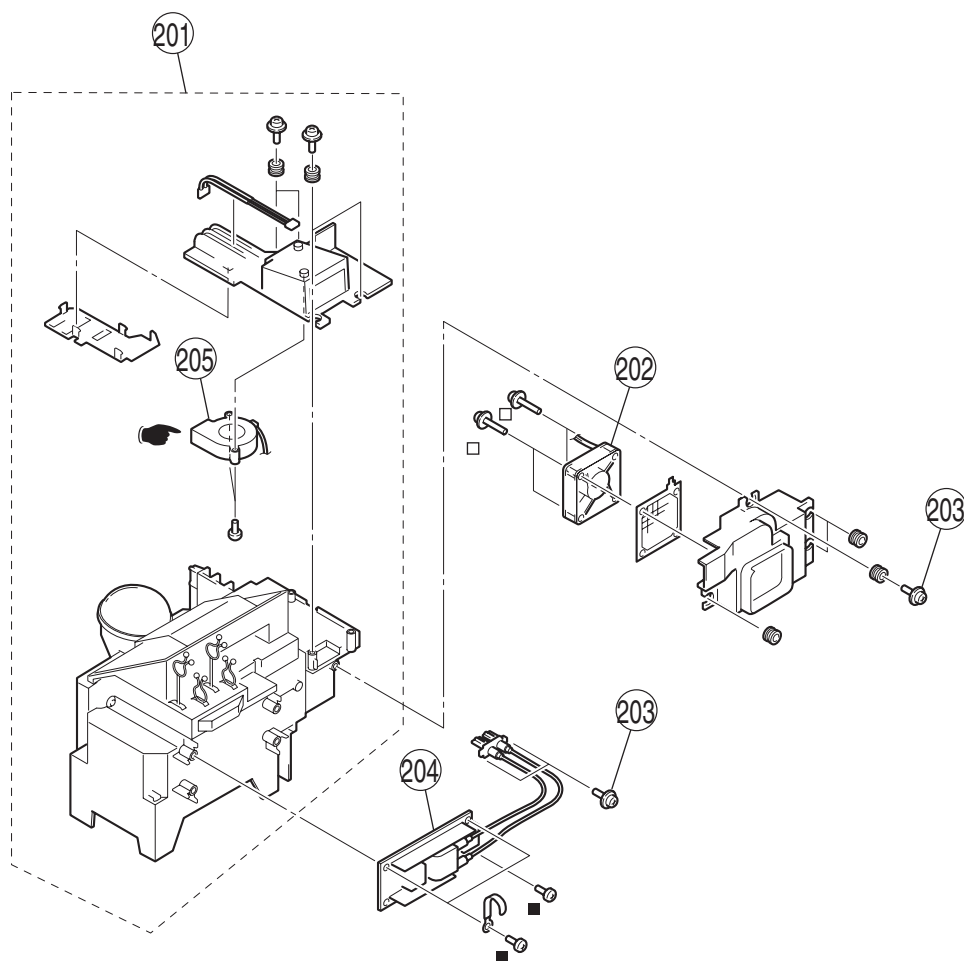
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	4-029-432-01	SCREW (3X12), (+) BVWHTP		155	8-598-593-20	TUNER, FSS BTF-WA421	
* 152	A-1302-271-B	AU BOARD, COMPLETE		156	8-598-594-10	TUNER, FSS BTF-FA421	
 153	A-1102-613-A	DIC BLOCK COMPLETE ASSY (KF-42WE620 ONLY)		* 157	1-555-110-00	CABLE, P-P	
 153	A-1102-617-A	DIC BLOCK COMPLETE ASSY (KF-50WE620 ONLY)		* 158	1-557-056-31	CABLE, P-P	
* 154	A-1302-266-A	A BOARD, COMPLETE		* 159	4-096-934-02	BRACKET, MAIN	
				 160	1-900-277-36	CONNECTOR ASSY 14P (LVDS CABLE)	
				 161	1-900-277-37	CONNECTOR ASSY 14P (LVDS CABLE)	
				 162	1-900-277-35	CONNECTOR ASSY 14P (LVDS CABLE)	







NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

4-5. OPTICAL UNIT BLOCK

■	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
□	7-685-167-19	SCREW +P 4X35 TYPE2 NON-SLIT



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
  *201	A-1086-496-A	OPTICS UNIT BLOCK (IRP) ASSY (KF-42WE620 ONLY)	[205]	202	1-787-057-11	D.C. FAN	
  *201	A-1086-497-A	OPTICS UNIT BLOCK (IRP) ASSY (KF-50WE620 ONLY)	[205]	203	4-302-404-03	SCREW (WASHER HEAD) (+P 4X16)	
				 204	1-478-733-11	POWER SUPPLY BLOCK	
				 205	1-787-065-11	D.C. FAN (SIROCCO)	

SECTION 5: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and Δ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

RESISTORS

- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.



When ordering parts by reference number, please include the board name.

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
A						C8035	1-126-933-11	ELECT	100μF	20%	16V
						C8036	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
						C8037	1-126-933-11	ELECT	100μF	20%	16V
						C8038	1-126-935-11	ELECT	470μF	20%	16V
						C8039	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
						C8041	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
						C8042	1-126-933-11	ELECT	100μF	20%	16V
						C8044	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8045	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8046	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8047	1-126-947-11	ELECT	47μF	20%	35V
						C8048	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8049	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8050	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8051	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8052	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8053	1-165-176-11	CERAMIC CHIP	0.047μF	10%	16V
						C8054	1-115-156-11	CERAMIC CHIP	1μF		10V
						C8055	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
						C8056	1-127-804-91	CERAMIC CHIP	100pF	1%	50V
						C8057	1-165-176-11	CERAMIC CHIP	0.047μF	10%	16V
						C8058	1-115-156-11	CERAMIC CHIP	1μF		10V
						C8059	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
						C8061	1-128-995-21	ELECT CHIP	100μF	20%	10V
						C8062	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8063	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8064	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8065	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8066	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8067	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C8071	1-126-933-11	ELECT	100μF	20%	16V
						C8073	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
						C8077	1-124-779-00	ELECT CHIP	10μF	20%	16V
						C8078	1-128-992-21	ELECT CHIP	47μF	20%	25V
						C8080	1-115-467-11	CERAMIC CHIP	0.22μF	10%	10V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES
C8081	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8014	1-564-509-11	PLUG, CONNECTOR	6P
C8083	1-126-926-11	ELECT	1000μF	20%	10V	CN8018	1-770-627-21	PIN, CONNECTOR	10P
C8084	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8019	1-573-296-21	CONNECTOR, BOARD TO BOARD	10P
C8085	1-126-941-11	ELECT	470μF	20%	25V	* CN8020	1-764-812-12	CONNECTOR, BOARD TO BOARD	11P
C8086	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8021	1-564-510-11	PLUG, CONNECTOR	7P
C8087	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8022	1-564-512-11	PLUG, CONNECTOR	9P
C8088	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8023	1-564-507-11	PLUG, CONNECTOR	4P
C8089	1-128-991-21	ELECT CHIP	10μF	20%	50V	* CN8024	1-537-711-11	TAB, FASTEN (PCB)	
C8090	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8025	1-537-711-11	TAB, FASTEN (PCB)	
C8091	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8036	1-537-738-21	TERMINAL, EARTH	
C8092	1-126-933-11	ELECT	100μF	20%	16V	* CN8037	1-537-738-21	TERMINAL, EARTH	
C8585	1-126-964-11	ELECT	10μF	20%	50V	* CN8038	1-537-738-21	TERMINAL, EARTH	
C8586	1-126-964-11	ELECT	10μF	20%	50V	* CN8039	1-537-738-21	TERMINAL, EARTH	
C8587	1-126-965-91	ELECT	22μF	20%	50V	* CN8040	1-537-738-21	TERMINAL, EARTH	
C8590	1-126-965-91	ELECT	22μF	20%	50V	* CN8501	1-564-506-11	PLUG, CONNECTOR	3P
C8592	1-127-729-51	ELECT	4700pF	20%	25V	CN8901	1-764-610-11	CONNECTOR, BOARD TO BOARD	10P
C8593	1-164-156-11	CERAMIC CHIP	0.1μF		25V	* CN8902	1-793-922-11	CONNECTOR, DIN (RECEPTACLE)	64P
C8595	1-126-965-91	ELECT	22μF	20%	50V	CN8903	1-766-388-11	CONNECTOR, BOARD TO BOARD	18P
C8597	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V				
C8600	1-164-156-11	CERAMIC CHIP	0.1μF		25V				
C8602	1-127-729-51	ELECT	4700pF	20%	25V				
C8603	1-164-156-11	CERAMIC CHIP	0.1μF		25V				
C8631	1-107-714-11	ELECT	10μF	20%	50V				
C8632	1-107-703-11	ELECT	220μF	20%	25V				
C8633	1-107-714-11	ELECT	10μF	20%	50V				
C8638	1-136-161-00	FILM	0.047μF	5%	50V				
C8639	1-126-964-11	ELECT	10μF	20%	50V				
C8641	1-136-161-00	FILM	0.047μF	5%	50V				
C8649	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V				
C8650	1-126-933-11	ELECT	100μF	20%	16V				
C8653	1-126-935-11	ELECT	470μF	20%	16V				
C8654	1-136-497-81	FILM	0.1μF	5%	50V				
CONNECTOR						DIODE			
* CN8001	1-564-508-11	PLUG, CONNECTOR			5P	D8001	8-719-404-50	DIODE	MA111-TX
* CN8002	1-564-511-11	PLUG, CONNECTOR			8P	D8003	8-719-404-50	DIODE	MA111-TX
* CN8003	1-564-508-11	PLUG, CONNECTOR			5P	D8004	8-719-404-50	DIODE	MA111-TX
* CN8004	1-817-754-11	CONNECTOR, BOARD TO BOARD			100P	D8005	8-719-404-50	DIODE	MA111-TX
* CN8005	1-564-507-11	PLUG, CONNECTOR			4P	D8006	8-719-404-50	DIODE	MA111-TX
* CN8008	1-793-922-11	CONNECTOR, DIN (RECEPTACLE)			64P	D8011	8-719-404-50	DIODE	MA111-TX
CN8009	1-816-957-11	DIN CONNECTOR (RECEPTACLE)			96P	D8014	8-719-056-85	DIODE	UDZ-TE-17-8.2B
CN8010	1-695-915-11	TAB (CONTACT)				D8017	8-719-404-50	DIODE	MA111-TX
CN8012	1-695-915-11	TAB (CONTACT)				D8022	8-719-404-50	DIODE	MA111-TX
						D8023	8-719-158-02	DIODE	RD3.9SB2
						D8025	8-719-404-50	DIODE	MA111-TX
						D8026	8-719-404-50	DIODE	MA111-TX
						D8027	8-719-404-50	DIODE	MA111-TX
						D8028	8-719-404-50	DIODE	MA111-TX
						D8029	8-719-404-50	DIODE	MA111-TX
						D8030	8-719-056-78	DIODE	UDZ-TE-17-4.3B
						D8031	8-719-404-50	DIODE	MA111-TX
						D8033	8-719-404-50	DIODE	MA111-TX
						D8034	8-719-404-50	DIODE	MA111-TX
						D8035	8-719-036-94	DIODE	RD5.6SB-T1
						D8036	8-719-081-97	DIODE	MMDL914T1
						D8037	6-500-527-01	DIODE	EC21QS04-TE12L
						D8038	8-719-404-50	DIODE	MA111-TX



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
D8500	8-719-071-74	DIODE	HZU11B1TRF	L8007	1-469-320-21	INDUCTOR	100μH
D8505	8-719-404-50	DIODE	MA111-TX	L8008	1-469-320-21	INDUCTOR	100μH
D8506	8-719-404-50	DIODE	MA111-TX	L8009	1-469-317-21	INDUCTOR	10μH
D8508	8-719-404-50	DIODE	MA111-TX	L8010	1-412-525-31	INDUCTOR	10μH
D8509	8-719-404-50	DIODE	MA111-TX	L8011	1-456-214-11	COIL, CHOPPER	
D8510	8-719-404-50	DIODE	MA111-TX	L8013	1-469-555-21	INDUCTOR	10μH
D8511	8-719-404-50	DIODE	MA111-TX	L8506	1-469-559-21	INDUCTOR	47μH
<u>FERRITE BEAD</u>				<u>TRANSISTOR</u>			
FB8001	1-216-295-91	SHORT CHIP		Q8001	8-729-120-28	TRANSISTOR	2SC1623-L5L6
FB8002	1-414-228-11	FERRITE	0μH	Q8002	8-729-120-28	TRANSISTOR	2SC1623-L5L6
FB8003	1-414-228-11	FERRITE	0μH	Q8003	8-729-027-43	TRANSISTOR	DTC114EKA-T146
FB8004	1-216-295-91	SHORT CHIP		Q8004	8-729-216-22	TRANSISTOR	2SA1162-G
FB8005	1-216-295-91	SHORT CHIP		Q8005	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
FB8006	1-216-295-91	SHORT CHIP		Q8006	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
FB8007	1-216-295-91	SHORT CHIP		Q8008	8-729-216-22	TRANSISTOR	2SA1162-G
FB8008	1-216-295-91	SHORT CHIP		Q8009	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
FB8009	1-216-295-91	SHORT CHIP		Q8014	8-729-905-35	TRANSISTOR	2SC4081-R
FB8010	1-216-295-91	SHORT CHIP		Q8015	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
FB8011	1-216-295-91	SHORT CHIP		Q8016	8-729-905-35	TRANSISTOR	2SC4081-R
FB8012	1-414-233-22	FERRITE	0μH	Q8017	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
FB8013	1-414-233-22	FERRITE	0μH	Q8018	8-729-905-35	TRANSISTOR	2SC4081-R
FB8014	1-414-233-22	FERRITE	0μH	Q8019	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
FB8015	1-414-233-22	FERRITE	0μH	Q8021	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
FB8016	1-414-921-11	FERRITE	0μH	Q8022	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
<u>IC</u>				Q8023	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
IC8003	6-705-025-01	IC	PQ20WZ1UJ00H	Q8024	8-729-027-43	TRANSISTOR	DTC114EKA-T146
IC8005	6-705-025-01	IC	PQ20WZ1UJ00H	Q8025	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
IC8006	6-705-025-01	IC	PQ20WZ1UJ00H	Q8027	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
IC8007	6-705-025-01	IC	PQ20WZ1UJ00H	Q8029	8-729-216-22	TRANSISTOR	2SA1162-G
IC8008	8-759-663-29	IC	MM1476AF(TP)	Q8030	8-729-216-22	TRANSISTOR	2SA1162-G
IC8009	6-700-813-01	IC	SI-8033JF	Q8034	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
IC8010	8-752-072-94	IC	CXA1875AM-T4	Q8035	8-729-216-22	TRANSISTOR	2SA1162-G
IC8504	8-759-584-38	IC	TDA7296	Q8036	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
IC8507	8-759-278-58	IC	NJM4558V-TE2	Q8037	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
<u>COIL</u>				Q8039	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
L8001	1-469-320-21	INDUCTOR	100μH	Q8041	8-729-216-22	TRANSISTOR	2SA1162-G
L8003	1-414-183-41	INDUCTOR	10μH	Q8044	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
L8004	1-469-320-21	INDUCTOR	100μH	Q8045	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
L8005	1-469-320-21	INDUCTOR	100μH	Q8046	8-729-422-33	TRANSISTOR	2SD601A-Q-TX
L8006	1-469-317-21	INDUCTOR	10μH	Q8047	8-729-216-22	TRANSISTOR	2SA1162-G
				Q8048	8-729-216-22	TRANSISTOR	2SA1162-G
				Q8049	8-729-216-22	TRANSISTOR	2SA1162-G



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q8051	8-729-216-22	TRANSISTOR	2SA1162-G			R8056	1-218-668-11	METAL CHIP	100	0.50%	1/10W
Q8052	8-729-216-22	TRANSISTOR	2SA1162-G			R8057	1-216-839-11	METAL CHIP	33K	5%	1/10W
Q8500	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R8058	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q8503	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R8060	1-216-864-11	SHORT CHIP			
Q8504	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R8061	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
Q8507	8-729-216-22	TRANSISTOR	2SA1162-G			R8062	1-216-820-11	METAL CHIP	820	5%	1/10W
Q8508	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R8063	1-216-839-11	METAL CHIP	33K	5%	1/10W
Q8509	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R8064	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
Q8510	8-729-216-22	TRANSISTOR	2SA1162-G			R8065	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q8512	8-729-216-22	TRANSISTOR	2SA1162-G			R8066	1-216-864-11	SHORT CHIP			
Q8513	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R8067	1-216-809-11	METAL CHIP	100	5%	1/10W
RESISTOR						R8068	1-216-809-11	METAL CHIP	100	5%	1/10W
R8003	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8070	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R8004	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8071	1-216-837-11	METAL CHIP	22K	5%	1/10W
R8005	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R8072	1-216-864-11	SHORT CHIP			
R8006	1-216-837-11	METAL CHIP	22K	5%	1/10W	R8073	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8007	1-218-691-11	METAL CHIP	910	0.50%	1/10W	R8074	1-216-809-11	METAL CHIP	100	5%	1/10W
R8008	1-218-704-11	METAL CHIP	3.3K	0.50%	1/10W	R8075	1-216-809-11	METAL CHIP	100	5%	1/10W
R8010	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R8076	1-216-864-11	SHORT CHIP			
R8011	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8077	1-216-837-11	METAL CHIP	22K	5%	1/10W
R8012	1-216-864-11	SHORT CHIP				R8078	1-218-660-91	METAL CHIP	47	0.50%	1/10W
R8013	1-216-864-11	SHORT CHIP				R8079	1-216-847-11	METAL CHIP	150K	5%	1/10W
R8014	1-216-809-11	METAL CHIP	100	5%	1/10W	R8080	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R8015	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8081	1-216-847-11	METAL CHIP	150K	5%	1/10W
R8016	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8082	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8019	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8083	1-216-820-11	METAL CHIP	820	5%	1/10W
R8022	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8084	1-216-805-11	METAL CHIP	47	5%	1/10W
R8023	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8085	1-216-805-11	METAL CHIP	47	5%	1/10W
R8024	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8086	1-216-805-11	METAL CHIP	47	5%	1/10W
R8028	1-216-809-11	METAL CHIP	100	5%	1/10W	R8087	1-216-805-11	METAL CHIP	47	5%	1/10W
R8034	1-218-692-11	METAL CHIP	1K	0.50%	1/10W	R8088	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R8038	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8089	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8039	1-218-660-91	METAL CHIP	47	0.50%	1/10W	R8091	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R8041	1-216-864-11	SHORT CHIP				R8093	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8042	1-218-668-11	METAL CHIP	100	0.50%	1/10W	R8098	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R8043	1-216-809-11	METAL CHIP	100	5%	1/10W	R8099	1-216-864-11	SHORT CHIP			
R8044	1-216-820-11	METAL CHIP	820	5%	1/10W	R8100	1-216-864-11	SHORT CHIP			
R8045	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	R8101	1-218-722-11	METAL CHIP	18K	0.50%	1/10W
R8048	1-218-692-11	METAL CHIP	1K	0.50%	1/10W	R8102	1-216-864-11	SHORT CHIP			
R8050	1-218-660-91	METAL CHIP	47	0.50%	1/10W	R8103	1-216-813-11	METAL CHIP	220	5%	1/10W
R8052	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	R8105	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R8055	1-216-809-11	METAL CHIP	100	5%	1/10W	R8108	1-216-864-11	SHORT CHIP			
						R8109	1-216-864-11	SHORT CHIP			
						R8110	1-216-847-11	METAL CHIP	150K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8111	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R8185	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8112	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R8190	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8113	1-216-857-11	METAL CHIP	1M	5%	1/10W	R8191	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8114	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8192	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8115	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8193	1-216-797-11	METAL CHIP	10	5%	1/10W
R8116	1-216-847-11	METAL CHIP	150K	5%	1/10W	R8194	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8117	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R8195	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8118	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R8196	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8119	1-216-857-11	METAL CHIP	1M	5%	1/10W	R8197	1-216-797-11	METAL CHIP	10	5%	1/10W
R8120	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8198	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8121	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8199	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8122	1-216-864-11	SHORT CHIP				R8200	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8123	1-216-864-11	SHORT CHIP				R8201	1-216-797-11	METAL CHIP	10	5%	1/10W
R8124	1-216-864-11	SHORT CHIP				R8202	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8125	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	R8203	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8127	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	R8204	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8131	1-216-864-11	SHORT CHIP				R8205	1-216-864-11	SHORT CHIP			
R8134	1-216-821-11	METAL CHIP	1K	5%	1/10W	R8206	1-216-864-11	SHORT CHIP			
R8138	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8207	1-216-864-11	SHORT CHIP			
R8139	1-216-864-11	SHORT CHIP				R8208	1-216-864-11	SHORT CHIP			
R8140	1-216-864-11	SHORT CHIP				R8209	1-216-864-11	SHORT CHIP			
R8141	1-216-864-11	SHORT CHIP				R8210	1-216-864-11	SHORT CHIP			
R8142	1-216-864-11	SHORT CHIP				R8211	1-216-864-11	SHORT CHIP			
R8143	1-216-864-11	SHORT CHIP				R8217	1-216-864-11	SHORT CHIP			
R8144	1-216-864-11	SHORT CHIP				R8218	1-216-864-11	SHORT CHIP			
R8145	1-216-864-11	SHORT CHIP				R8219	1-216-864-11	SHORT CHIP			
R8146	1-216-864-11	SHORT CHIP				R8220	1-216-864-11	SHORT CHIP			
R8147	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8221	1-216-864-11	SHORT CHIP			
R8148	1-216-864-11	SHORT CHIP				R8227	1-216-801-11	METAL CHIP	22	5%	1/10W
R8151	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8228	1-216-801-11	METAL CHIP	22	5%	1/10W
R8152	1-216-841-11	METAL CHIP	47K	5%	1/10W	R8236	1-216-806-11	METAL CHIP	56	5%	1/10W
R8153	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8237	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R8155	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8238	1-216-809-11	METAL CHIP	100	5%	1/10W
R8156	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8239	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R8157	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R8240	1-216-809-11	METAL CHIP	100	5%	1/10W
R8159	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R8241	1-216-806-11	METAL CHIP	56	5%	1/10W
R8160	1-216-849-11	METAL CHIP	220K	5%	1/10W	R8245	1-216-835-11	METAL CHIP	15K	5%	1/10W
R8161	1-216-841-11	METAL CHIP	47K	5%	1/10W	R8246	1-216-835-11	METAL CHIP	15K	5%	1/10W
R8162	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8247	1-216-835-11	METAL CHIP	15K	5%	1/10W
R8164	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8251	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8179	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8252	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8180	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8253	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8183	1-216-803-11	METAL CHIP	33	5%	1/10W	R8254	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8184	1-216-821-11	METAL CHIP	1K	5%	1/10W	R8578	1-216-828-11	METAL CHIP	3.9K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8579	1-216-837-11	METAL CHIP	22K	5%	1/10W	TU8001 TU8002	8-598-594-10 8-598-593-70	TUNER, FSS BTF-FA421 TUNER, FSS BTF-WA421	<div><div>TUNER</div><div>U</div><div>A-1302-270-B U BOARD, COMPLETE</div><div>CAPACITOR</div></div>		
R8580	1-216-819-11	METAL CHIP	680	5%	1/10W						
R8581	1-216-826-11	METAL CHIP	2.7K	5%	1/10W						
R8583	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R8587	1-216-839-11	METAL CHIP	33K	5%	1/10W						
R8591	1-216-837-11	METAL CHIP	22K	5%	1/10W	C9401 C9402 C9403 C9404 C9405	1-162-974-11 1-164-346-11 1-164-346-11 1-107-714-11 1-107-714-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP ELECT ELECT	0.01μF 1μF 1μF 10μF 10μF	50V 16V 16V 20% 20%	50V
R8592	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R8593	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R8609	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R8614	1-216-834-11	METAL CHIP	12K	5%	1/10W						
R8615	1-216-864-11	SHORT CHIP				C9407 C9410 C9411 C9412 C9413	1-126-933-11 1-162-966-11 1-162-966-11 1-126-964-11 1-125-837-91	ELECT CERAMIC CHIP CERAMIC CHIP ELECT CERAMIC CHIP	100μF 0.0022μF 0.0022μF 10μF 1μF	20% 10% 10% 20% 10%	16V 50V 50V 50V 6.3V
R8616	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
R8617	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R8619	1-216-864-11	SHORT CHIP									
R8620	1-216-809-11	METAL CHIP	100	5%	1/10W						
R8621	1-216-841-11	METAL CHIP	47K	5%	1/10W	C9414 C9415 C9416 C9417 C9418	1-125-837-91 1-162-966-11 1-126-964-11 1-162-966-11 1-125-837-91	CERAMIC CHIP CERAMIC CHIP ELECT CERAMIC CHIP CERAMIC CHIP	1μF 0.0022μF 10μF 0.0022μF 1μF	10% 10% 20% 10% 10%	6.3V 50V 50V 50V 6.3V
R8627	1-216-834-11	METAL CHIP	12K	5%	1/10W						
R8628	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
R8631	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R8632	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R8636	1-216-843-11	METAL CHIP	68K	5%	1/10W	C9419 C9420 C9421 C9422 C9424	1-162-966-11 1-162-966-11 1-162-966-11 1-162-966-11 1-162-966-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.0022μF 0.0022μF 0.0022μF 0.0022μF 0.0022μF	10% 10% 10% 10% 10%	50V 50V 50V 50V 50V
R8637	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R8638	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R8640	1-216-843-11	METAL CHIP	68K	5%	1/10W						
R8641	1-216-834-11	METAL CHIP	12K	5%	1/10W						
R8642	1-216-833-11	METAL CHIP	10K	5%	1/10W	C9425 C9426 C9429 C9430 C9432	1-162-966-11 1-126-933-11 1-162-966-11 1-162-966-11 1-162-966-11	CERAMIC CHIP ELECT CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.0022μF 100μF 0.0022μF 0.0022μF 0.0022μF	10% 20% 10% 10% 10%	50V 16V 50V 50V 50V
R8645	1-216-814-11	METAL CHIP	270	5%	1/10W						
R8646	1-216-839-11	METAL CHIP	33K	5%	1/10W						
R8647	1-216-809-11	METAL CHIP	100	5%	1/10W						
R8650	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R8654	1-216-864-11	SHORT CHIP				C9433 C9434 C9435 C9436 C9437	1-162-966-11 1-126-963-11 1-126-964-11 1-126-964-11 1-126-964-11	CERAMIC CHIP ELECT ELECT ELECT ELECT	0.0022μF 4.7μF 10μF 10μF 10μF	10% 20% 20% 20% 20%	50V 50V 50V 50V 50V
R8656	1-216-834-11	METAL CHIP	12K	5%	1/10W						
R8658	1-216-809-11	METAL CHIP	100	5%	1/10W						
R8668	1-216-864-11	SHORT CHIP									
R8669	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R8670	1-216-837-11	METAL CHIP	22K	5%	1/10W	C9438 C9440 C9441 C9442 C9443	1-126-964-11 1-126-959-11 1-126-963-11 1-126-964-11 1-126-959-11	ELECT ELECT ELECT ELECT ELECT	10μF 0.47μF 4.7μF 10μF 0.47μF	20% 20% 20% 20% 20%	50V 50V 50V 50V 50V
R8671	1-216-864-11	SHORT CHIP									
R8672	1-216-809-11	METAL CHIP	100	5%	1/10W						
R8673	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R8674	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W						
R8675	1-216-839-11	METAL CHIP	33K	5%	1/10W						
R8676	1-216-357-00	METAL OXIDE	4.7	5%	1W						
R8677	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R8678	1-216-833-11	METAL CHIP	10K	5%	1/10W						



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C9444	1-126-964-11	ELECT	10μF	20%	50V	C9498	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9445	1-126-963-11	ELECT	4.7μF	20%	50V	C9499	1-107-714-11	ELECT	10μF	20%	50V
C9448	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C9500	1-107-714-11	ELECT	10μF	20%	50V
C9449	1-126-964-11	ELECT	10μF	20%	50V	C9501	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9450	1-126-964-11	ELECT	10μF	20%	50V	C9502	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9451	1-126-963-11	ELECT	4.7μF	20%	50V	C9503	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9453	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C9504	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9454	1-126-963-11	ELECT	4.7μF	20%	50V	C9505	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9455	1-126-964-11	ELECT	10μF	20%	50V	C9506	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9456	1-126-964-11	ELECT	10μF	20%	50V	C9512	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9457	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C9513	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V
C9458	1-126-963-11	ELECT	4.7μF	20%	50V	C9514	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V
C9459	1-107-714-11	ELECT	10μF	20%	50V	C9515	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9460	1-107-714-11	ELECT	10μF	20%	50V	C9516	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C9461	1-126-964-11	ELECT	10μF	20%	50V	C9518	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C9462	1-126-933-11	ELECT	100μF	20%	16V	C9519	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9463	1-107-714-11	ELECT	10μF	20%	50V	C9520	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9464	1-107-714-11	ELECT	10μF	20%	50V	C9521	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9465	1-126-964-11	ELECT	10μF	20%	50V	C9522	1-126-964-11	ELECT	10μF	20%	50V
C9466	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V	C9523	1-126-964-11	ELECT	10μF	20%	50V
C9467	1-164-360-11	CERAMIC CHIP	0.1μF		16V	C9524	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9468	1-126-964-11	ELECT	10μF	20%	50V	C9525	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9469	1-126-933-11	ELECT	100μF	20%	16V	C9526	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
C9470	1-164-230-11	CERAMIC CHIP	220pF	5%	50V	C9527	1-126-925-91	ELECT	470μF	20%	10V
C9471	1-164-230-11	CERAMIC CHIP	220pF	5%	50V	C9528	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9472	1-127-573-11	CERAMIC CHIP	1μF	10%	16V	C9529	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9473	1-127-573-11	CERAMIC CHIP	1μF	10%	16V	C9530	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9474	1-126-964-11	ELECT	10μF	20%	50V	C9531	1-126-964-11	ELECT	10μF	20%	50V
C9475	1-126-964-11	ELECT	10μF	20%	50V	C9532	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9476	1-126-934-11	ELECT	220μF	20%	16V	C9533	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9479	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V	C9534	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9480	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V	C9535	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9482	1-126-964-11	ELECT	10μF	20%	50V	C9536	1-126-964-11	ELECT	10μF	20%	50V
C9484	1-127-573-11	CERAMIC CHIP	1μF	10%	16V	C9537	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9485	1-126-964-11	ELECT	10μF	20%	50V	C9538	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9486	1-126-964-11	ELECT	10μF	20%	50V	C9539	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9487	1-127-573-11	CERAMIC CHIP	1μF	10%	16V	C9540	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9488	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	C9541	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C9489	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	C9542	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C9490	1-107-714-11	ELECT	10μF	20%	50V	C9544	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9491	1-107-714-11	ELECT	10μF	20%	50V	C9545	1-126-964-11	ELECT	10μF	20%	50V
C9494	1-126-963-11	ELECT	4.7μF	20%	50V	C9546	1-126-964-11	ELECT	10μF	20%	50V
C9495	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C9547	1-126-964-11	ELECT	10μF	20%	50V
C9496	1-126-959-11	ELECT	0.47μF	20%	50V	C9548	1-126-964-11	ELECT	10μF	20%	50V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C9549	1-164-360-11	CERAMIC CHIP	0.1μF		16V	FL9400	1-400-087-21	FILTER, EMI REMOVAL (SMD)	<u>FILTER</u>		
C9550	1-126-964-11	ELECT	10μF	20%	50V						
C9551	1-126-964-11	ELECT	10μF	20%	50V						
C9552	1-126-964-11	ELECT	10μF	20%	50V						
C9553	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V						
						<u>IC</u>					
C9554	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V	IC9400	8-752-080-04	IC		CXA2069Q	
C9555	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V	IC9401	8-752-080-04	IC		CXA2069Q	
C9556	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V	IC9402	8-752-108-36	IC		CXA2171AQ-T6	
C9557	1-107-714-11	ELECT	10μF	20%	50V	IC9403	8-759-278-58	IC		NJM4558V-TE2	
C9558	1-107-714-11	ELECT	10μF	20%	50V	IC9404	8-759-548-56	IC		M52055FP	
						IC9405	8-759-278-58	IC		NJM4558V-TE2	
C9561	1-126-933-11	ELECT	100μF	20%	16V						
C9564	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V						
						<u>JACK</u>					
						J9400	1-815-015-11	JACK BLOCK, PIN			
						J9401	1-573-967-12	BLOCK, (S) TERMINAL			
						J9402	1-815-015-11	JACK BLOCK, PIN			
* CN9401	1-793-923-11	CONNECTOR, DIN (PLUG)			64P	J9404	1-764-143-11	JACK			
* CN9402	1-564-524-11	PLUG, CONNECTOR			9P	J9408	1-793-725-11	JACK BLOCK, PIN		2P	
* CN9404	1-564-519-11	PLUG, CONNECTOR			4P						
* CN9405	1-564-521-11	PLUG, CONNECTOR			6P	J9409	1-774-748-11	TERMINAL BLOCK, S			
* CN9406	1-564-520-11	PLUG, CONNECTOR			5P	J9410	1-764-143-11	JACK			
						<u>COIL</u>					
						L9401	1-469-856-21	INDUCTOR		10μH	
						L9402	1-469-856-21	INDUCTOR		10μH	
						L9403	1-412-058-11	INDUCTOR		10μH	
						L9404	1-469-856-21	INDUCTOR		10μH	
						<u>TRANSISTOR</u>					
						Q9400	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9401	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9402	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9403	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9404	8-729-905-35	TRANSISTOR		2SC4081-R	
						Q9405	8-729-905-35	TRANSISTOR		2SC4081-R	
						Q9406	8-729-905-35	TRANSISTOR		2SC4081-R	
						Q9407	8-729-905-35	TRANSISTOR		2SC4081-R	
						Q9408	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9409	8-729-905-35	TRANSISTOR		2SC4081-R	
						Q9410	8-729-905-35	TRANSISTOR		2SC4081-R	
						Q9411	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9412	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	
						Q9413	8-729-026-53	TRANSISTOR		2SA1576A-T106-QR	



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q9414	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR			R9427	1-216-809-11	METAL CHIP	100	5%	1/10W
Q9415	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR			R9428	1-216-809-11	METAL CHIP	100	5%	1/10W
Q9416	8-729-907-00	TRANSISTOR	DTC114EU			R9429	1-216-864-11	SHORT CHIP			
Q9417	8-729-907-00	TRANSISTOR	DTC114EU			R9430	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q9418	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR			R9431	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q9419	8-729-905-35	TRANSISTOR	2SC4081-R			R9432	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q9420	8-729-907-00	TRANSISTOR	DTC114EU			R9433	1-216-809-11	METAL CHIP	100	5%	1/10W
Q9421	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR			R9434	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q9422	8-729-905-35	TRANSISTOR	2SC4081-R			R9435	1-216-809-11	METAL CHIP	100	5%	1/10W
Q9423	8-729-905-35	TRANSISTOR	2SC4081-R			R9436	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q9424	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR			R9437	1-216-809-11	METAL CHIP	100	5%	1/10W
Q9425	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR			R9438	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q9426	8-729-905-35	TRANSISTOR	2SC4081-R			R9439	1-216-809-11	METAL CHIP	100	5%	1/10W
Q9427	8-729-905-35	TRANSISTOR	2SC4081-R			R9440	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q9428	8-729-905-35	TRANSISTOR	2SC4081-R			R9441	1-216-821-11	METAL CHIP	1K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9473	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9517	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R9474	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9518	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R9475	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9519	1-216-809-11	METAL CHIP	100	5%	1/10W
R9476	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9520	1-216-295-91	SHORT CHIP			
R9477	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9521	1-216-809-11	METAL CHIP	100	5%	1/10W
R9478	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9522	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R9479	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9523	1-216-809-11	METAL CHIP	100	5%	1/10W
R9480	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9524	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R9481	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9525	1-216-801-11	METAL CHIP	22	5%	1/10W
R9482	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9526	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9483	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9527	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9484	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9528	1-216-801-11	METAL CHIP	22	5%	1/10W
R9485	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9529	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9486	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9530	1-218-685-11	METAL CHIP	510	0.50%	1/10W
R9487	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9531	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R9488	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9532	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R9489	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9533	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R9490	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9534	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9491	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9535	1-218-685-11	METAL CHIP	510	0.50%	1/10W
R9492	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9536	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R9493	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9537	1-216-809-11	METAL CHIP	100	5%	1/10W
R9494	1-218-676-11	METAL CHIP	220	0.50%	1/10W	R9538	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R9495	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9539	1-216-809-11	METAL CHIP	100	5%	1/10W
R9496	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9540	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R9497	1-216-838-11	METAL CHIP	27K	5%	1/10W	R9541	1-216-809-11	METAL CHIP	100	5%	1/10W
R9498	1-216-864-11	SHORT CHIP				R9542	1-216-864-11	SHORT CHIP			
R9499	1-216-864-11	SHORT CHIP				R9543	1-216-809-11	METAL CHIP	100	5%	1/10W
R9500	1-216-836-11	METAL CHIP	18K	5%	1/10W	R9544	1-216-864-11	SHORT CHIP			
R9501	1-216-833-11	METAL CHIP	10K	5%	1/10W	R9545	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R9502	1-216-841-11	METAL CHIP	47K	5%	1/10W	R9546	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R9503	1-216-864-11	SHORT CHIP				R9547	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9504	1-216-837-11	METAL CHIP	22K	5%	1/10W	R9548	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9505	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9549	1-216-833-11	METAL CHIP	10K	5%	1/10W
R9506	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9550	1-218-685-11	METAL CHIP	510	0.50%	1/10W
R9507	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9551	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R9508	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R9552	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9509	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R9553	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9510	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9554	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9511	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9555	1-218-685-11	METAL CHIP	510	0.50%	1/10W
R9512	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9556	1-216-833-11	METAL CHIP	10K	5%	1/10W
R9513	1-216-837-11	METAL CHIP	22K	5%	1/10W	R9557	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9514	1-216-837-11	METAL CHIP	22K	5%	1/10W	R9558	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9515	1-216-809-11	METAL CHIP	100	5%	1/10W	R9559	1-218-684-11	METAL CHIP	470	0.50%	1/10W
R9516	1-216-809-11	METAL CHIP	100	5%	1/10W	R9560	1-216-825-11	METAL CHIP	2.2K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9561	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9611	1-216-801-11	METAL CHIP	22	5%	1/10W
R9562	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9612	1-216-801-11	METAL CHIP	22	5%	1/10W
R9563	1-216-864-11	SHORT CHIP				R9613	1-216-851-11	METAL CHIP	330K	5%	1/10W
R9564	1-216-864-11	SHORT CHIP				R9616	1-216-809-11	METAL CHIP	100	5%	1/10W
R9565	1-216-864-11	SHORT CHIP				R9617	1-216-809-11	METAL CHIP	100	5%	1/10W
R9566	1-216-864-11	SHORT CHIP				R9618	1-216-809-11	METAL CHIP	100	5%	1/10W
R9567	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9619	1-218-285-11	METAL CHIP	75	5%	1/10W
R9568	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9620	1-218-285-11	METAL CHIP	75	5%	1/10W
R9569	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9621	1-216-809-11	METAL CHIP	100	5%	1/10W
R9570	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9622	1-216-809-11	METAL CHIP	100	5%	1/10W
R9571	1-216-809-11	METAL CHIP	100	5%	1/10W	R9623	1-216-809-11	METAL CHIP	100	5%	1/10W
R9572	1-216-809-11	METAL CHIP	100	5%	1/10W	R9624	1-218-285-11	METAL CHIP	75	5%	1/10W
R9573	1-216-809-11	METAL CHIP	100	5%	1/10W	R9625	1-218-285-11	METAL CHIP	75	5%	1/10W
R9574	1-216-809-11	METAL CHIP	100	5%	1/10W	R9626	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9575	1-216-809-11	METAL CHIP	100	5%	1/10W	R9627	1-216-797-11	METAL CHIP	10	5%	1/10W
R9576	1-216-864-11	SHORT CHIP				R9629	1-216-295-91	SHORT CHIP			
R9577	1-216-864-11	SHORT CHIP				R9630	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R9578	1-216-864-11	SHORT CHIP				R9631	1-216-833-11	METAL CHIP	10K	5%	1/10W
R9579	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9632	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9580	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9633	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9581	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9634	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9582	1-216-864-11	SHORT CHIP				R9635	1-216-041-00	RES-CHIP	470	5%	1/10W
R9583	1-216-864-11	SHORT CHIP				R9637	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R9584	1-216-864-11	SHORT CHIP				R9638	1-216-806-11	METAL CHIP	56	5%	1/10W
R9585	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9639	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R9587	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9640	1-216-053-00	RES-CHIP	1.5K	5%	1/10W
R9588	1-216-864-11	SHORT CHIP				R9641	1-216-806-11	METAL CHIP	56	5%	1/10W
R9589	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9642	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R9590	1-216-864-11	SHORT CHIP				R9643	1-216-053-00	RES-CHIP	1.5K	5%	1/10W
R9591	1-216-864-11	SHORT CHIP				R9644	1-216-806-11	METAL CHIP	56	5%	1/10W
R9592	1-216-864-11	SHORT CHIP				R9645	1-216-864-11	SHORT CHIP			
R9593	1-216-864-11	SHORT CHIP				R9649	1-216-864-11	SHORT CHIP			
R9594	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9650	1-218-658-11	METAL CHIP	39	0.50%	1/10W
R9595	1-216-864-11	SHORT CHIP				R9651	1-218-658-11	METAL CHIP	39	0.50%	1/10W
R9596	1-216-864-11	SHORT CHIP				R9652	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R9597	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9653	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R9598	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9654	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R9599	1-216-864-11	SHORT CHIP				R9655	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R9600	1-216-809-11	METAL CHIP	100	5%	1/10W	R9656	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R9601	1-216-809-11	METAL CHIP	100	5%	1/10W	R9657	1-218-285-11	METAL CHIP	75	5%	1/10W
R9602	1-216-809-11	METAL CHIP	100	5%	1/10W	R9658	1-218-285-11	METAL CHIP	75	5%	1/10W
R9608	1-216-809-11	METAL CHIP	100	5%	1/10W	R9659	1-218-285-11	METAL CHIP	75	5%	1/10W
R9609	1-216-809-11	METAL CHIP	100	5%	1/10W	R9660	1-218-285-11	METAL CHIP	75	5%	1/10W
R9610	1-216-809-11	METAL CHIP	100	5%	1/10W	R9661	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W


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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4720	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C4771	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V
C4721	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C4772	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C4722	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V	C4773	1-126-967-11	ELECT	47μF	20%	50V
C4723	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C4774	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4724	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C4775	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4726	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C4776	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4727	1-127-722-91	ELECT	2200μF	20%	16V	C4779	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4728	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V	C4780	1-136-161-00	FILM	0.047μF	5%	50V
C4729	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C4781	1-136-161-00	FILM	0.047μF	5%	50V
C4730	1-126-963-11	ELECT	4.7μF	20%	50V	C4782	1-126-964-11	ELECT	10μF	20%	50V
C4731	1-126-964-11	ELECT	10μF	20%	50V	C4783	1-126-964-11	ELECT	10μF	20%	50V
C4732	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V	C4784	1-126-964-11	ELECT	10μF	20%	50V
C4733	1-126-964-11	ELECT	10μF	20%	50V	C4785	1-126-964-11	ELECT	10μF	20%	50V
C4734	1-126-964-11	ELECT	10μF	20%	50V	C4786	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C4735	1-136-167-00	FILM	0.15μF	5%	50V	C4787	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C4736	1-130-469-00	MYLAR	680pF	5%	50V	C4788	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C4737	1-136-158-00	FILM	0.027μF	5%	50V						
C4738	1-130-471-00	MYLAR	0.001μF	5%	50V						
C4739	1-126-960-11	ELECT	1μF	20%	50V						
C4740	1-126-961-11	ELECT	2.2μF	20%	50V						
C4741	1-126-961-11	ELECT	2.2μF	20%	50V						
C4742	1-126-964-11	ELECT	10μF	20%	50V						
C4743	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V						
C4744	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V						
C4745	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V						
C4749	1-136-159-00	FILM	0.033μF	5%	50V						
C4750	1-126-963-11	ELECT	4.7μF	20%	50V						
C4751	1-136-159-00	FILM	0.033μF	5%	50V						
C4752	1-136-167-00	FILM	0.15μF	5%	50V						
C4753	1-126-963-11	ELECT	4.7μF	20%	50V						
C4754	1-126-962-11	ELECT	3.3μF	20%	50V						
C4755	1-136-159-00	FILM	0.033μF	5%	50V						
C4756	1-136-167-00	FILM	0.15μF	5%	50V						
C4757	1-136-159-00	FILM	0.033μF	5%	50V						
C4759	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V						
C4760	1-126-964-11	ELECT	10μF	20%	50V						
C4762	1-126-962-11	ELECT	3.3μF	20%	50V						
C4763	1-107-703-11	ELECT	220μF	20%	25V						
C4764	1-126-964-11	ELECT	10μF	20%	50V						
C4766	1-136-497-81	FILM	0.1μF	5%	50V						
C4767	1-136-497-81	FILM	0.1μF	5%	50V						
C4768	1-126-968-11	ELECT	100μF	20%	50V						
C4769	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V						
C4770	1-126-968-11	ELECT	100μF	20%	50V						
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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<u>COIL</u>						R4733	1-216-826-11	METAL CHIP	2.7K	5%	1/10W
L4701	1-414-187-11	INDUCTOR	47μH			R4734	1-216-864-11	SHORT CHIP			
<u>PIN WIRE</u>						R4735	1-216-864-11	SHORT CHIP			
*	LP4702	4-042-408-02	PIN(45), WIRE			R4736	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
						R4737	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R4738	1-216-845-11	METAL CHIP	100K	5%	1/10W
						R4739	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R4740	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R4744	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R4746	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R4747	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W
						R4748	1-216-821-11	METAL CHIP	1K	5%	1/10W
						R4749	1-216-688-11	METAL CHIP	36K	0.50%	1/10W
		R4750	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W				
		R4751	1-216-688-11	METAL CHIP	36K	0.50%	1/10W				
Q4701	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R4752	1-216-845-11	METAL CHIP	100K	5%	1/10W
Q4702	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R4753	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q4703	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R4754	1-216-077-91	RES-CHIP	15K	5%	1/10W
Q4704	8-729-216-22	TRANSISTOR	2SA1162-G			R4755	1-216-864-11	SHORT CHIP			
Q4705	8-729-027-55	TRANSISTOR	DTC143EKA-T146			R4756	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q4706	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R4757	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q4707	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R4758	1-216-834-11	METAL CHIP	12K	5%	1/10W
Q4708	8-729-216-22	TRANSISTOR	2SA1162-G			R4759	1-216-809-11	METAL CHIP	100	5%	1/10W
Q4709	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			R4760	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q4710	8-729-905-35	TRANSISTOR	2SC4081-R			R4761	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q4711	8-729-905-35	TRANSISTOR	2SC4081-R			R4762	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q4712	8-729-905-35	TRANSISTOR	2SC4081-R			R4763	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q4713	8-729-905-35	TRANSISTOR	2SC4081-R			R4764	1-215-857-71	METAL OXIDE	10	5%	1W
<u>RESISTOR</u>						R4765	1-215-857-71	METAL OXIDE	10	5%	1W
R4701	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R4766	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4702	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R4768	1-216-864-11	SHORT CHIP			
R4703	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R4771	1-216-841-11	METAL CHIP	47K	5%	1/10W
R4704	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R4772	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R4705	1-216-864-11	SHORT CHIP				R4773	1-216-816-11	METAL CHIP	390	5%	1/10W
R4706	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R4774	1-216-864-11	SHORT CHIP			
R4707	1-216-836-11	METAL CHIP	18K	5%	1/10W	R4775	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R4708	1-216-801-11	METAL CHIP	22	5%	1/10W	R4776	1-216-841-11	METAL CHIP	47K	5%	1/10W
R4709	1-216-801-11	METAL CHIP	22	5%	1/10W	R4777	1-216-848-11	METAL CHIP	180K	5%	1/10W
R4710	1-218-292-11	METAL CHIP	20K	5%	1/10W	R4778	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R4711	1-218-292-11	METAL CHIP	20K	5%	1/10W	R4779	1-216-816-11	METAL CHIP	390	5%	1/10W
R4718	1-216-864-11	SHORT CHIP				R4780	1-216-848-11	METAL CHIP	180K	5%	1/10W
R4721	1-216-864-11	SHORT CHIP				R4781	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R4722	1-216-864-11	SHORT CHIP				R4782	1-216-864-11	SHORT CHIP			
R4723	1-216-864-11	SHORT CHIP				R4783	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R4725	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R4727	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R4728	1-216-826-11	METAL CHIP	2.7K	5%	1/10W						
R4729	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R4732	1-216-833-11	METAL CHIP	10K	5%	1/10W						

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.







AU G1


REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4784	1-216-864-11	SHORT CHIP				C1617	1-126-965-91	ELECT	22μF	20%	50V
R4785	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	C1618	1-136-497-81	FILM	0.1μF	5%	50V
R4786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	C1620	1-126-960-11	ELECT	1μF	20%	50V
R4787	1-216-845-11	METAL CHIP	100K	5%	1/10W	C1621	1-126-940-11	ELECT	330μF	20%	25V
R4788	1-216-845-11	METAL CHIP	100K	5%	1/10W	C1622	1-126-961-11	ELECT	2.2μF	20%	50V
R4789	1-216-841-11	METAL CHIP	47K	5%	1/10W	C1623	1-136-479-11	FILM	0.001μF	5%	100V
R4790	1-216-841-11	METAL CHIP	47K	5%	1/10W	C1624	1-126-962-11	ELECT	3.3μF	20%	50V
R4791	1-216-841-11	METAL CHIP	47K	5%	1/10W	C1625	1-164-156-11	CERAMIC CHIP	0.1μF		25V
R4792	1-216-841-11	METAL CHIP	47K	5%	1/10W	C1626	1-126-939-11	ELECT	10000μF	20%	16V
R4793	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	C1627	1-125-969-91	CERAMIC	680pF	10%	1KV
R4794	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	C1628	1-125-969-91	CERAMIC	680pF	10%	1KV
R4795	1-216-864-11	SHORT CHIP				C1629	1-165-953-11	FILM	47000pF	3%	800V
R4796	1-216-864-11	SHORT CHIP				C1630	1-164-156-11	CERAMIC CHIP	0.1μF		25V
R4799	1-216-864-11	SHORT CHIP				C1631	1-162-974-11	CERAMIC CHIP	0.01μF		50V
R4800	1-216-864-11	SHORT CHIP				C1632	1-102-244-00	CERAMIC	220pF	10%	500V
R4801	1-216-864-11	SHORT CHIP				C1633	1-102-244-00	CERAMIC	220pF	10%	500V
R4802	1-216-864-11	SHORT CHIP				C1634	1-102-244-00	CERAMIC	220pF	10%	500V
R4827	1-216-864-11	SHORT CHIP				C1635	1-102-244-00	CERAMIC	220pF	10%	500V
R4828	1-216-864-11	SHORT CHIP				C1636	1-128-955-31	ELECT	2200μF	20%	25V
R4829	1-216-864-11	SHORT CHIP				C1637	1-128-955-31	ELECT	2200μF	20%	25V
						C1638	1-100-309-21	ELECT CHIP	22μF	20%	25V
						C1639	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C1640	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C1641	1-128-582-11	ELECT	10μF	20%	100V
						C1642	1-131-976-11	ELECT	820μF	20%	25V
						C1643	1-131-976-11	ELECT	820μF	20%	25V
						C1644	1-131-976-11	ELECT	820μF	20%	25V
						C1646	1-165-908-11	CERAMIC CHIP	1μF	10%	10V
						C1647	1-165-908-11	CERAMIC CHIP	1μF	10%	10V
						C1649	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
						C1650	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
						C1651	1-165-176-11	CERAMIC CHIP	0.047μF	10%	16V
						C1653	1-165-681-21	ELECT CHIP	180μF	20%	16V
						C1654	1-126-947-11	ELECT	47μF	20%	35V
						C1655	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C1656	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C1657	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
						C1658	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
						C1659	1-137-194-81	FILM	0.47μF	5%	50V
						 C1660	1-104-708-11	MYLAR	0.47μF	20%	250V
						C1661	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C1665	1-100-309-21	ELECT CHIP	22μF	20%	25V
						C1670	1-100-714-11	ELECT	100μF	20%	400V
						C1671	1-100-714-11	ELECT	100μF	20%	400V


G1

* **A-1302-272-C G1 BOARD, COMPLETE**
 * 4-374-846-01 COVER, CAPACITOR, CAP TYPE
 4-382-854-01 SCREW (M3X8), P, SW (+)







CAPACITOR


C1601	1-126-967-11	ELECT	47μF	20%	50V
C1602	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C1603	1-107-652-11	ELECT	10μF	20%	250V
 C1604	1-161-830-00	CERAMIC	0.0047μF	20%	500V
 C1605	1-161-830-00	CERAMIC	0.0047μF	20%	500V
C1606	1-164-361-11	CERAMIC CHIP	0.047μF		25V
 C1607	1-161-830-00	CERAMIC	0.0047μF	20%	500V
 C1608	1-161-830-00	CERAMIC	0.0047μF	20%	500V
C1609	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C1610	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
 C1611	1-137-750-11	ELECT	1500μF	20%	250V
 C1612	1-137-750-11	ELECT	1500μF	20%	250V
C1613	1-126-967-11	ELECT	47μF	20%	50V
C1614	1-162-974-11	CERAMIC CHIP	0.01μF		50V
C1615	1-126-967-11	ELECT	47μF	20%	50V
C1616	1-119-876-11	MYLAR	0.01μF	10%	400V


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





REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES
	C1672	1-161-830-00	CERAMIC	0.0047μF	500V	D1604	8-719-404-50	DIODE	MA111-TX
	C1673	1-131-976-11	ELECT	820μF	20% 25V	D1605	8-719-948-45	DIODE	ERA22-08
	C1674	1-100-309-21	ELECT CHIP	22μF	20% 25V	D1606	8-719-033-53	DIODE	RD6.8SB2-T1
	C1675	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1607	8-719-979-64	DIODE	UF4005PKG23
	C1676	1-161-964-91	CERAMIC	0.0047μF	250V	D1608	8-719-064-49	DIODE	D4SBL40
	C1677	1-161-964-91	CERAMIC	0.0047μF	250V	D1609	8-719-063-73	DIODE	D1NL20U-TR
	C1678	1-161-964-91	CERAMIC	0.0047μF	250V	D1610	8-719-510-48	DIODE	D1N20R
	C1679	1-161-964-91	CERAMIC	0.0047μF	250V	D1612	8-719-404-50	DIODE	MA111-TX
	C1680	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1613	8-719-063-73	DIODE	D1NL20U-TR
	C1681	1-110-563-11	CERAMIC CHIP	0.068μF	10% 16V	D1614	8-719-510-02	DIODE	D1NS4
	C1682	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1618	8-719-404-50	DIODE	MA111-TX
	C1683	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1619	8-719-037-39	DIODE	RD18SB2-T1
	C1684	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1620	8-719-064-40	DIODE	DE5SC3ML-TA
	C1685	1-100-309-21	ELECT CHIP	22μF	20% 25V	D1621	8-719-064-40	DIODE	DE5SC3ML-TA
	C1686	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1622	8-719-063-73	DIODE	D1NL20U-TR
	C1687	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1623	8-719-510-09	DIODE	D10SC6M
	C1688	1-164-156-11	CERAMIC CHIP	0.1μF	25V	D1624	8-719-060-89	DIODE	D4SB6-F
	C1689	1-165-677-21	ELECT CHIP	330μF	20% 10V	D1625	8-719-510-09	DIODE	D10SC6M
	C1690	1-104-665-11	ELECT	100μF	20% 25V	D1626	8-719-056-23	DIODE	MA2S111-(K8).SO
	C1691	1-126-927-11	ELECT	2200μF	20% 10V	D1628	8-719-404-50	DIODE	MA111-TX
	C1692	1-104-665-11	ELECT	100μF	20% 25V	D1629	8-719-404-50	DIODE	MA111-TX
	C1693	1-126-926-11	ELECT	1000μF	20% 10V	D1630	8-719-404-50	DIODE	MA111-TX
	C1694	1-104-665-11	ELECT	100μF	20% 25V	D1631	8-719-404-50	DIODE	MA111-TX
	C1695	1-126-767-11	ELECT	1000μF	20% 16V	D1632	8-719-404-50	DIODE	MA111-TX
	C1696	1-126-923-91	ELECT	220μF	20% 10V	D1633	8-719-068-00	DIODE	ERC04-06SE
	C1697	1-162-970-11	CERAMIC CHIP	0.01μF	10% 25V	D1634	8-719-068-00	DIODE	ERC04-06SE
	C1698	1-162-970-11	CERAMIC CHIP	0.01μF	10% 25V	D1635	8-719-404-50	DIODE	MA111-TX
	C1703	1-126-947-11	ELECT	47μF	20% 35V	D1636	8-719-404-50	DIODE	MA111-TX
	C1704	1-126-947-11	ELECT	47μF	20% 35V	D1637	8-719-404-50	DIODE	MA111-TX
	C1709	1-126-942-61	ELECT	1000μF	20% 25V	D1638	8-719-404-50	DIODE	MA111-TX
CONNECTOR						D1639	8-719-037-39	DIODE	RD18SB2-T1
*	CN1602	1-691-960-21	PIN, CONNECTOR (PC BOARD)	3P		D1640	8-719-404-50	DIODE	MA111-TX
*	CN1603	1-793-923-11	CONNECTOR, DIN (PLUG)	64P		D1641	8-719-158-49	DIODE	RD12SB2
	CN1604	1-764-612-11	CONNECTOR, BOARD TO BOARD	10P		D1642	8-719-404-50	DIODE	MA111-TX
*	CN1605	1-564-511-61	PLUG, CONNECTOR	8P		D1643	8-719-033-53	DIODE	RD6.8SB2-T1
*	CN1609	1-580-689-11	PIN, CONNECTOR (PC BOARD)	4P		D1644	8-719-063-73	DIODE	D1NL20U-TR
	CN1611	1-695-915-11	TAB (CONTACT)			D1645	8-719-056-23	DIODE	MA2S111-(K8).SO
DIODE						D1646	8-719-404-50	DIODE	MA111-TX
	D1601	8-719-077-76	DIODE	D2SB60A-F04		D1647	8-719-404-50	DIODE	MA111-TX
	D1602	8-719-022-99	DIODE	D6SB60L		D1648	8-719-948-45	DIODE	ERA22-08
	D1603	8-719-037-39	DIODE	RD18SB2-T1		D1649	8-719-063-73	DIODE	D1NL20U-TR


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







REF. NO.	PART NO.	DESCRIPTION	VALUES		REF. NO.	PART NO.	DESCRIPTION	VALUES			
FUSE					TRANSISTOR						
	F1602	1-533-272-11	FUSE	4A 125V	Q1601	8-729-046-40	TRANSISTOR	2SK2663			
	F1603	1-533-272-11	FUSE	4A 125V	Q1602	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			
					Q1603	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			
					Q1604	8-729-216-22	TRANSISTOR	2SA1162-G			
					Q1605	8-729-422-33	TRANSISTOR	2SD601A-Q-TX			
FERRITE BEAD											
FB1601	1-414-229-11	FERRITE	0μH			Q1606	8-729-052-32	TRANSISTOR	IRFIB7N50A-LF31		
FB1602	1-469-869-21	FERRITE	0μH			Q1607	8-729-052-32	TRANSISTOR	IRFIB7N50A-LF31		
FB1603	1-469-869-21	FERRITE	0μH								
IC					RESISTOR						
	IC1601	6-705-810-01	IC	MCZ3001DB		R1601	1-260-302-51	CARBON	6.8	5%	1/2W
	IC1602	8-759-198-31	IC	UPC1093J-1-T		R1603	1-216-819-11	METAL CHIP	680	5%	1/10W
	IC1603	6-704-852-01	IC	MD3222N		R1604	1-240-205-91	METAL	22M	5%	1/2W
	IC1604	6-704-852-01	IC	MD3222N		R1605	1-216-801-11	METAL CHIP	22	5%	1/10W
	IC1606	8-759-284-06	IC	PQ30RV31		R1606	1-249-389-11	CARBON	4.7	5%	1/4W
						R1607	1-212-897-00	FUSIBLE	470	5%	1/4W
IC1607	6-705-957-01	IC	PQ15RW11J00H			R1608	1-216-833-11	METAL CHIP	10K	5%	1/10W
IC1608	6-705-958-01	IC	PQ15RW21J00H			R1609	1-216-817-11	METAL CHIP	470	5%	1/10W
						R1610	1-260-131-11	CARBON	470K	5%	1/2W
						R1611	1-260-131-11	CARBON	470K	5%	1/2W
COIL											
L1604	1-412-537-31	INDUCTOR	100μH			R1612	1-245-478-21	METAL	470K	1%	1/4W
L1605	1-412-537-31	INDUCTOR	100μH			R1613	1-202-933-61	FUSIBLE	0.1	10%	1/2W
L1606	1-424-789-41	INDUCTOR	10μH			R1614	1-245-471-21	METAL	240K	1%	1/4W
L1607	1-412-525-31	INDUCTOR	10μH			R1615	1-249-377-11	CARBON	0.47	5%	1/4W
L1608	1-412-525-31	INDUCTOR	10μH			R1616	1-249-393-11	CARBON	10	5%	1/4W
L1609	1-424-789-41	INDUCTOR	10μH			R1618	1-216-361-00	METAL OXIDE	0.22	5%	2W
L1610	1-406-974-41	INDUCTOR	33μH			R1619	1-202-933-61	FUSIBLE	0.1	10%	1/2W
L1611	1-406-974-41	INDUCTOR	33μH			R1620	1-216-833-11	METAL CHIP	10K	5%	1/10W
L1612	1-412-537-31	INDUCTOR	100μH			R1621	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
L1616	1-406-983-11	INDUCTOR	1MH			R1622	1-216-833-11	METAL CHIP	10K	5%	1/10W
PHOTO COUPLER											
	PH1601	8-749-924-35	PHOTO COUPLER	ON3171-R		R1623	1-216-821-11	METAL CHIP	1K	5%	1/10W
	PH1602	8-749-924-35	PHOTO COUPLER	ON3171-R		R1624	1-245-471-21	METAL	240K	1%	1/4W
						R1625	1-245-471-21	METAL	240K	1%	1/4W
						R1626	1-245-472-21	METAL	270K	1%	1/4W
						R1627	1-249-403-11	CARBON	68	5%	1/4W
IC LINK											
	PS1601	1-576-390-91	IC LINK	2.5A 50V		R1628	1-218-720-11	METAL CHIP	15K	0.50%	1/10W
	PS1602	1-576-390-91	IC LINK	2.5A 50V		R1629	1-218-715-11	METAL CHIP	9.1K	0.50%	1/10W
						R1630	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1631	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1632	1-249-393-11	CARBON	10	5%	1/4W
						R1633	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1634	1-249-393-11	CARBON	10	5%	1/4W


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F

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1635	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1688	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10W
R1638	1-216-361-00	METAL OXIDE	0.22	5%	2W	R1689	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1639	1-218-730-11	METAL CHIP	39K	0.50%	1/10W	R1690	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1640	1-216-350-11	METAL OXIDE	1.2	5%	1W	R1700	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1641	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1701	1-260-328-11	CARBON	1K	5%	1/2W
R1642	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1702	1-249-401-11	CARBON	47	5%	1/4W
R1643	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10W	R1706	1-216-864-11	SHORT CHIP			
R1644	1-218-668-11	METAL CHIP	100	0.50%	1/10W	R1707	1-216-864-11	SHORT CHIP			
R1645	1-218-680-11	METAL CHIP	330	0.50%	1/10W	R1708	1-216-864-11	SHORT CHIP			
R1646	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1709	1-216-864-11	SHORT CHIP			
R1647	1-216-817-11	METAL CHIP	470	5%	1/10W						
R1648	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R1649	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R1650	1-218-692-11	METAL CHIP	1K	0.50%	1/10W						
R1651	1-260-288-11	CARBON	0.47	5%	1/2W						
 R1652	1-202-962-11	CEMENTED	3.3	5%	10W						
 R1654	1-260-288-11	CARBON	0.47	5%	1/2W						
 R1655	1-260-288-11	CARBON	0.47	5%	1/2W						
R1656	1-215-904-11	METAL OXIDE	100K	5%	2W						
R1657	1-215-904-11	METAL OXIDE	100K	5%	2W						
R1658	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R1659	1-216-864-11	SHORT CHIP									
R1660	1-218-689-11	METAL CHIP	750	0.50%	1/10W						
R1661	1-218-718-11	METAL CHIP	12K	0.50%	1/10W						
R1664	1-216-864-11	SHORT CHIP									
R1665	1-216-864-11	SHORT CHIP									
R1666	1-218-692-11	METAL CHIP	1K	0.50%	1/10W						
R1671	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R1672	1-216-864-11	SHORT CHIP									
R1673	1-216-864-11	SHORT CHIP									
R1674	1-216-864-11	SHORT CHIP									
R1675	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R1676	1-216-864-11	SHORT CHIP									
R1677	1-218-680-11	METAL CHIP	330	0.50%	1/10W						
R1678	1-218-692-11	METAL CHIP	1K	0.50%	1/10W						
R1679	1-218-696-11	METAL CHIP	1.5K	0.50%	1/10W						
R1680	1-218-684-11	METAL CHIP	470	0.50%	1/10W						
R1681	1-218-685-11	METAL CHIP	510	0.50%	1/10W						
R1682	1-218-692-11	METAL CHIP	1K	0.50%	1/10W						
R1683	1-218-692-11	METAL CHIP	1K	0.50%	1/10W						
R1684	1-218-702-11	METAL CHIP	2.7K	0.50%	1/10W						
R1685	1-218-727-11	METAL CHIP	30K	0.50%	1/10W						
R1686	1-216-839-11	METAL CHIP	33K	5%	1/10W						
R1687	1-216-833-11	METAL CHIP	10K	5%	1/10W						
						RELAY					
	RY1601	1-755-407-11	RELAY (AC POWER)								
	RY1602	1-755-407-11	RELAY (AC POWER)								
						TRANSFORMER					
	T1601	1-431-852-11	TRANSFORMER, CONVERTER (SRT)								
	T1603	1-443-102-11	CONVERTER TRANSFORMER (PIT)								
						THERMISTOR					
	TH1601	1-803-586-41	THERMISTOR								
						VARISTOR					
	VD1601	1-804-992-21	VARISTOR								
						F					
*	A-1302-273-B	F BOARD, COMPLETE									
						CAPACITOR					
	C1961	1-119-888-51	CERAMIC	2200pF	20%	250V					
	C1962	1-119-888-51	CERAMIC	2200pF	20%	250V					
	C1964	1-104-708-11	MYLAR	0.47µF	20%	250V					
						CONNECTOR					
	CN1901	1-580-843-11	PIN, CONNECTOR (POWER)								
*	CN1902	1-537-711-11	TAB, FASTEN (PCB)								
	CN1906	1-695-915-11	TAB (CONTACT)								
*	CN1907	1-580-689-11	PIN, CONNECTOR (PC BOARD)			4P					
*	CN1908	1-537-711-11	TAB, FASTEN (PCB)								

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<u>FUSE</u>						C7023	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
	F1901	1-576-193-11	FUSE	6.3A	125V	C7024	1-124-779-00	ELECT CHIP	10μF	20%	16V
<u>FUSE HOLDER</u>						C7025	1-164-156-11	CERAMIC CHIP	0.1μF		25V
	FH1901	1-533-223-11	FUSE HOLDER	0A	0V	C7026	1-124-779-00	ELECT CHIP	10μF	20%	16V
	FH1902	1-533-223-11	FUSE HOLDER	0A	0V	C7027	1-164-156-11	CERAMIC CHIP	0.1μF		25V
<u>RESISTOR</u>						C7028	1-164-156-11	CERAMIC CHIP	0.1μF		25V
	R1953	1-219-759-11	METAL	1M	5% 1/2W	C7029	1-164-156-11	CERAMIC CHIP	0.1μF		25V
	R1962	1-218-265-11	METAL	8.2M	5% 1W	C7030	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
<u>TRANSFORMER</u>						C7031	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
	T1905	1-435-617-11	TRANSFORMER, LINE FILTER			C7032	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
	T1906	1-435-617-11	TRANSFORMER, LINE FILTER			C7033	1-124-779-00	ELECT CHIP	10μF	20%	16V
						C7034	1-164-156-11	CERAMIC CHIP	0.1μF		25V
*	A-1604-652-A	UD BLOCK				C7035	1-164-156-11	CERAMIC CHIP	0.1μF		25V
<u>CAPACITOR</u>						C7036	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7001	1-126-395-11	ELECT CHIP	22μF	20%	16V	C7037	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7002	1-162-917-11	CERAMIC CHIP	15pF	5%	50V	C7038	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7004	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7039	1-126-395-11	ELECT CHIP	22μF	20%	16V
C7005	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7040	1-162-921-11	CERAMIC CHIP	33pF	5%	50V
C7006	1-124-779-00	ELECT CHIP	10μF	20%	16V	C7041	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7007	1-162-917-11	CERAMIC CHIP	15pF	5%	50V	C7042	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7008	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7043	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7010	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7044	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7011	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7045	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7012	1-124-779-00	ELECT CHIP	10μF	20%	16V	C7046	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7013	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7047	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7014	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7048	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7015	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7049	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7016	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C7050	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7017	1-164-156-11	CERAMIC CHIP	0.1μF		25V	C7051	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7018	1-162-923-11	CERAMIC CHIP	47pF	5%	50V	C7052	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7019	1-162-923-11	CERAMIC CHIP	47pF	5%	50V	C7053	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C7020	1-162-923-11	CERAMIC CHIP	47pF	5%	50V	C7056	1-126-395-11	ELECT CHIP	22μF	20%	16V
C7021	1-124-779-00	ELECT CHIP	10μF	20%	16V	C7057	1-162-921-11	CERAMIC CHIP	33pF	5%	50V
C7022	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V	C7058	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C7059	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C7060	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C7061	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C7062	1-164-156-11	CERAMIC CHIP	0.1μF		25V
						C7064	1-126-395-11	ELECT CHIP	22μF	20%	16V
						C7065	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C7066	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C7067	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C7068	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						C7069	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C7070	1-164-156-11	CERAMIC CHIP	0.1μF 25V		JACK		
C7071	1-164-156-11	CERAMIC CHIP	0.1μF 25V	J7000	1-580-441-51	JACK, PIN	2P
C7078	1-164-156-11	CERAMIC CHIP	0.1μF 25V		COIL		
C7079	1-164-156-11	CERAMIC CHIP	0.1μF 25V	L7001	1-412-058-11	INDUCTOR	10μH
C7080	1-164-156-11	CERAMIC CHIP	0.1μF 25V	L7002	1-412-058-11	INDUCTOR	10μH
	CONNECTOR				RESISTOR		
* CN7001	1-816-228-31	CONNECTOR, DVI		R7003	1-216-821-11	METAL CHIP	1K 5% 1/10W
* CN7005	1-564-520-11	PLUG, CONNECTOR	5P	R7004	1-218-852-11	METAL CHIP	1.6K 0.50% 1/10W
* CN7006	1-564-524-11	PLUG, CONNECTOR	9P	R7007	1-216-821-11	METAL CHIP	1K 5% 1/10W
* CN7007	1-564-519-11	PLUG, CONNECTOR	4P	R7012	1-216-821-11	METAL CHIP	1K 5% 1/10W
	DIODE			R7013	1-216-821-11	METAL CHIP	1K 5% 1/10W
D7001	8-719-914-43	DIODE	DAN202K	R7014	1-216-821-11	METAL CHIP	1K 5% 1/10W
D7002	8-719-069-55	DIODE	UDZSTE-175.6B	R7015	1-216-833-11	METAL CHIP	10K 5% 1/10W
D7003	8-719-069-55	DIODE	UDZSTE-175.6B	R7016	1-216-833-11	METAL CHIP	10K 5% 1/10W
D7004	8-719-069-55	DIODE	UDZSTE-175.6B	R7020	1-216-833-11	METAL CHIP	10K 5% 1/10W
D7006	8-719-069-55	DIODE	UDZSTE-175.6B	R7021	1-216-833-11	METAL CHIP	10K 5% 1/10W
	FERRITE BEAD			R7023	1-216-833-11	METAL CHIP	10K 5% 1/10W
FB7001	1-414-760-21	FERRITE	0μH	R7024	1-216-833-11	METAL CHIP	10K 5% 1/10W
FB7002	1-414-760-21	FERRITE	0μH	R7025	1-216-833-11	METAL CHIP	10K 5% 1/10W
FB7003	1-414-760-21	FERRITE	0μH	R7026	1-216-833-11	METAL CHIP	10K 5% 1/10W
FB7004	1-414-760-21	FERRITE	0μH	R7029	1-218-847-11	METAL CHIP	1K 0.50% 1/10W
	FILTER			R7030	1-216-864-11	SHORT CHIP	
FL7001	1-400-087-21	FILTER, EMI REMOVAL (SMD)		R7032	1-218-831-11	METAL CHIP	220 0.50% 1/10W
FL7002	1-234-560-21	FILTER, LOW PASS		R7034	1-218-831-11	METAL CHIP	220 0.50% 1/10W
FL7003	1-234-559-21	FILTER, LOW PASS		R7036	1-218-859-11	METAL CHIP	3.3K 0.50% 1/10W
FL7004	1-234-559-21	FILTER, LOW PASS		R7037	1-218-831-11	METAL CHIP	220 0.50% 1/10W
	IC			R7040	1-216-833-11	METAL CHIP	10K 5% 1/10W
IC7001	8-759-672-79	IC	M24C02-WMN6T(A)	R7041	1-216-833-11	METAL CHIP	10K 5% 1/10W
IC7002	8-749-015-18	IC	PQ07VZ012ZP	R7042	1-164-156-11	CERAMIC CHIP	0.1μF 25V
IC7003	8-749-015-18	IC	PQ07VZ012ZP	R7043	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
IC7004	6-702-080-01	IC	GM7030-H-LF-AC	R7044	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
IC7005	6-802-346-01	IC	ST72631K4M1/NNLTR	R7045	1-216-833-11	METAL CHIP	10K 5% 1/10W
IC7006	8-759-714-06	IC	M24C16-WMN6T(A)	R7047	1-216-833-11	METAL CHIP	10K 5% 1/10W
IC7007	6-702-170-01	IC	PACDN006SM	R7050	1-216-864-11	SHORT CHIP	
IC7008	6-702-170-01	IC	PACDN006SM	R7051	1-216-864-11	SHORT CHIP	
IC7009	6-702-170-01	IC	PACDN006SM	R7053	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R7054	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R7056	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R7057	1-216-864-11	SHORT CHIP	
				R7058	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R7059	1-216-864-11	SHORT CHIP	

UD

H4

H3

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES			
R7060	1-216-833-11	METAL CHIP	10K	5%	1/10W	<div>H4</div> <div>*A-1063-721-AH4 BOARD, MOUNTED</div> <div>CAPACITOR</div> <div>C11-164-096-11CERAMIC0.01μF50V</div> <div>C21-107-714-11ELECT10μF20%50V</div> <div>CONNECTOR</div> <div>*CN11-564-506-11PLUG, CONNECTOR3P</div> <div>IC</div> <div>IC16-600-129-01ICRPM7140-H5</div> <div>RESISTOR</div> <div>R11-259-460-11CARBON22K5%1/6W</div> <div>R21-259-396-11CARBON475%1/6W</div> <div>H3</div> <div>*A-1405-433-CH3 BOARD, MOUNTED</div> <div>CAPACITOR</div> <div>C411-115-416-11CERAMIC CHIP0.001μF5%25V</div> <div>C421-115-416-11CERAMIC CHIP0.001μF5%25V</div> <div>C441-162-915-11CERAMIC CHIP10pF0.50pF50V</div> <div>C451-162-915-11CERAMIC CHIP10pF0.50pF50V</div> <div>C501-126-964-11ELECT10μF20%50V</div> <div>C511-126-964-11ELECT10μF20%50V</div> <div>C521-126-964-11ELECT10μF20%50V</div> <div>C531-126-964-11ELECT10μF20%50V</div> <div>C581-126-933-11ELECT100μF20%16V</div> <div>C591-164-156-11CERAMIC CHIP0.1μF25V</div> <div>C701-162-974-11CERAMIC CHIP0.01μF50V</div> <div>C721-115-156-11CERAMIC CHIP1μF10V</div> <div>C771-162-970-11CERAMIC CHIP0.01μF10%25V</div>						
R7062	1-216-864-11	SHORT CHIP										
R7063	1-216-809-11	METAL CHIP	100	5%	1/10W							
R7064	1-216-809-11	METAL CHIP	100	5%	1/10W							
R7065	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R7066	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W							
R7067	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R7068	1-216-801-11	METAL CHIP	22	5%	1/10W							
R7069	1-216-801-11	METAL CHIP	22	5%	1/10W							
R7071	1-216-803-11	METAL CHIP	33	5%	1/10W							
R7072	1-216-803-11	METAL CHIP	33	5%	1/10W							
R7075	1-218-831-11	METAL CHIP	220	0.50%	1/10W							
R7080	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W							
R7087	1-218-835-11	METAL CHIP	330	0.50%	1/10W							
R7096	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R7097	1-216-809-11	METAL CHIP	100	5%	1/10W							
R7098	1-216-809-11	METAL CHIP	100	5%	1/10W							
R7099	1-216-809-11	METAL CHIP	100	5%	1/10W							
R7101	1-216-864-11	SHORT CHIP										
R7106	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R7108	1-216-805-11	METAL CHIP	47	5%	1/10W							
R7109	1-216-805-11	METAL CHIP	47	5%	1/10W							
R7111	1-216-864-11	SHORT CHIP										
R7112	1-216-864-11	SHORT CHIP										
R7113	1-216-864-11	SHORT CHIP										
R7114	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W							
R7115	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W							
R7116	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W							
R7117	1-218-823-11	METAL CHIP	100	0.50%	1/10W							
R7119	1-218-823-11	METAL CHIP	100	0.50%	1/10W							
R7121	1-216-864-11	SHORT CHIP										
R7123	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W							
R7124	1-218-835-11	METAL CHIP	330	0.50%	1/10W							
R7125	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W							
R7126	1-216-864-11	SHORT CHIP										
<u>CRYSTAL</u>												
X7001	1-795-568-21	VIBRATOR, CRYSTAL										
X7002	1-795-567-21	VIBRATOR, CRYSTAL										



REF. NO.	PART NO.	DESCRIPTION	VALUES					REF. NO.	PART NO.	DESCRIPTION	VALUES							
CONNECTOR								<div>T</div>										
CN43	1-564-528-11	PLUG, CONNECTOR	13P					*	A-1405-434-A	T BOARD, MOUNTED								
CN44	1-564-519-11	PLUG, CONNECTOR	4P															
CN45	1-695-915-11	TAB (CONTACT)																
DIODE								CONNECTOR										
D40	8-719-977-28	DIODE	DTZ10B					*	CN3999	1-564-518-11	PLUG, CONNECTOR	3P						
D49	8-719-977-28	DIODE	DTZ10B															
D50	8-719-977-28	DIODE	DTZ10B															
D51	8-719-977-28	DIODE	DTZ10B															
D52	8-719-977-28	DIODE	DTZ10B															
IC								<div>H1</div>										
IC41	8-759-442-07	IC	LM75CIMX-5					*	A-1073-544-A	H1 BOARD, MOUNTED								
JACK											CAPACITOR							
J40	1-770-053-12	TERMINAL BLOCK, S(LIGHT ANGLE)									C171	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V		
RESISTOR								CONNECTOR										
R41	1-216-864-11	SHORT CHIP						CN171	1-565-877-11	PIN, CONNECTOR (PC BOARD)	5P							
R42	1-216-864-11	SHORT CHIP																
R43	1-216-821-11	METAL CHIP	1K	5%	1/10W													
R44	1-216-821-11	METAL CHIP	1K	5%	1/10W													
R45	1-216-864-11	SHORT CHIP																
R46	1-216-849-11	METAL CHIP	220K	5%	1/10W	D171	8-719-069-55	DIODE	UDZSTE-175.6B									
R47	1-216-849-11	METAL CHIP	220K	5%	1/10W													
R48	1-218-665-11	METAL CHIP	75	0.50%	1/10W													
R49	1-216-801-11	METAL CHIP	22	5%	1/10W													
R50	1-218-665-11	METAL CHIP	75	0.50%	1/10W													
R51	1-216-801-11	METAL CHIP	22	5%	1/10W	RESISTOR												
R54	1-216-864-11	SHORT CHIP						R171	1-218-684-11	METAL CHIP	470	0.50%	1/10W					
R55	1-216-864-11	SHORT CHIP						R172	1-218-688-11	METAL CHIP	680	0.50%	1/10W					
R57	1-216-864-11	SHORT CHIP						R173	1-218-692-11	METAL CHIP	1K	0.50%	1/10W					
R75	1-216-821-11	METAL CHIP	1K	5%	1/10W	R174	1-218-700-11	METAL CHIP	2.2K	0.50%	1/10W							
R89	1-218-665-11	METAL CHIP	75	0.50%	1/10W	SWITCH												
VARISTOR								S171	1-762-196-21	SWITCH, TACTILE								
VD40	1-803-974-21	VARISTOR, CHIP	(1608)					S172	1-762-196-21	SWITCH, TACTILE								
								S173	1-762-196-21	SWITCH, TACTILE								
								S174	1-762-196-21	SWITCH, TACTILE								
								S175	1-762-196-21	SWITCH, TACTILE								

H2

REF. NO.	PART NO.	DESCRIPTION	VALUES		
<div>H2</div> <div>* A-1405-436-B H2 BOARD, MOUNTED</div>					
CAPACITOR					
C4501	1-164-156-11	CERAMIC CHIP	0.1μF	25V	
C4503	1-162-974-11	CERAMIC CHIP	0.01μF	50V	
C4505	1-162-974-11	CERAMIC CHIP	0.01μF	50V	
C4506	1-162-974-11	CERAMIC CHIP	0.01μF	50V	
C4507	1-162-974-11	CERAMIC CHIP	0.01μF	50V	
C4508	1-162-974-11	CERAMIC CHIP	0.01μF	50V	
CONNECTOR					
CN4502	1-565-880-11	PIN, CONNECTOR (PC BOARD)	8P		
DIODE					
D4503	8-719-053-43	DIODE	SLR-325VCT31		
D4504	8-719-064-11	DIODE	SPR-325MVW		
D4510	8-719-053-43	DIODE	SLR-325VCT31		
TRANSISTOR					
Q4503	8-729-422-33	TRANSISTOR	2SD601A-Q-TX		
Q4504	8-729-422-33	TRANSISTOR	2SD601A-Q-TX		
Q4508	1-801-806-11	TRANSISTOR	DTC144EKA		
Q4509	1-801-806-11	TRANSISTOR	DTC144EKA		
Q4510	8-729-027-23	TRANSISTOR	DTA114EKA-T146		
Q4511	8-729-027-23	TRANSISTOR	DTA114EKA-T146		
RESISTOR					
R4502	1-216-815-11	METAL CHIP	330	5% 1/10W	
R4506	1-216-833-11	METAL CHIP	10K	5% 1/10W	
R4509	1-216-815-11	METAL CHIP	330	5% 1/10W	
R4512	1-216-815-11	METAL CHIP	330	5% 1/10W	
R4513	1-216-833-11	METAL CHIP	10K	5% 1/10W	
R4514	1-216-864-11	SHORT CHIP			
R4515	1-216-864-11	SHORT CHIP			
R4516	1-216-815-11	METAL CHIP	330	5% 1/10W	
R4517	1-216-833-11	METAL CHIP	10K	5% 1/10W	
R4518	1-216-833-11	METAL CHIP	10K	5% 1/10W	

REF. NO.	PART NO.	DESCRIPTION	VALUES
SWITCH			
S4501	1-572-198-11	SWITCH, KEYBOARD	

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>MISCELLANEOUS</u>				<u>ACCESSORIES AND PACKING</u>			
*	4-662-796-01	CLIP, COACHING			X-4040-886-1	ASSY, CLEANING CLOTH	
	1-469-241-11	CORE, FERRITE (RFC-8 BK)		*	4-049-155-31	BAG, PROTECTION	(KF-42WE620 ONLY)
	4-077-654-01	CUSHION (C)		*	4-091-526-21	BAG, PROTECTION	(KF-50WE620 ONLY)
	4-097-028-01	CUSHION (D)			3-704-046-31	BAG, PREVENTION, ELECTRIFICATION	
	4-097-029-01	CUSHION (E)					
	4-077-664-01	CUSHION (HARNESS), SHIELD		*	4-095-634-01	BOARD, BOTTOM	(KF-50WE620 ONLY)
	4-101-014-01	PURSE LOCK (DIA. 18)		*	4-098-862-01	BOARD, TOP	(KF-50WE620 ONLY)
	4-035-160-01	PURSE LOCK (S) (DIA. 12)		*	2-188-149-01	CARTON, HSC	(KF-42WE620 ONLY)
	7-684-024-04	N 4, TYPE 2 (NUT HEXAGON CAP TYPE2)		*	2-188-150-01	CARTON, HSC	(KF-50WE620 ONLY)
	7-623-210-22	SW 4, TYPE 2 (WASHER SPRING LOCK)		*	4-095-594-03	INDIVIDUAL CARTON	(KF-42WE620 ONLY)
	4-635-966-01	SCREW (HEX)		*	4-095-632-03	INDIVIDUAL CARTON	(KF-50WE620 ONLY)
	4-382-854-51	SCREW (M3X6), P, SW (+)		*	4-095-598-02	CUSHION LOWER	(KF-42WE620 ONLY)
	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3		*	4-095-636-02	CUSHION LOWER	(KF-50WE620 ONLY)
	7-685-666-91	SCREW +BVTP 4X30 TYPE2 TT(B)		*	4-103-294-01	CUSHION, LOWER	(KF-42WE620 ONLY)
	7-621-555-50	SCREW +K 2X8		*	4-103-298-03	CUSHION, LOWER	(KF-50WE620 ONLY)
	7-685-146-11	SCREW +P 3X8 TYPE2 NON-SLIT		*	4-095-597-02	CUSHION, UPPER	(KF-42WE620 ONLY)
	7-682-147-09	SCREW +P 3X6		*	4-103-295-01	CUSHION, UPPER	(KF-42WE620 ONLY)
	7-682-148-09	SCREW +P 3X8		*	4-095-635-02	CUSHION UPPER	(KF-50WE620 ONLY)
	7-682-660-09	SCREW +PS 4X6		*	4-103-299-01	CUSHION, UPPER	(KF-50WE620 ONLY)
	7-685-903-21	SCREW +PTPWH 3X8 (TYPE2)					
	7-685-904-21	SCREW +PTPWH 4X10 TYPE 2			2-108-981-12	MANUAL, INSTRUCTION	
	4-319-520-11	SCREW, SPECIAL (+PW4X30)			2-108-981-22	MANUAL, INSTRUCTION	
	7-623-210-22	SW4, TYPE2			2-108-981-32	MANUAL, INSTRUCTION	
	2-148-267-01	TAPE		*	X-4043-179-1	PACKING ASSY, DIC	
	7-600-004-25	TAPE, ACETATE (NO.5) 25X20M BLK		*	4-041-423-01	SHEET, PROTECTION	(KF-42WE620 ONLY)
				*	4-041-423-11	SHEET, PROTECTION	(KF-42WE620 ONLY)
				*	4-042-463-01	SHEET, PROTECTION	(KF-50WE620 ONLY)
				*	4-095-595-01	TRAY	(KF-42WE620 ONLY)
				*	4-095-633-01	TRAY	(KF-50WE620 ONLY)
				<u>REMOTE COMMANDER</u>			
					1-478-780-11	REMOTE COMMANDER (RM-Y916)	
					3-072-138-01	BATTERY COVER (for RM-Y916)	